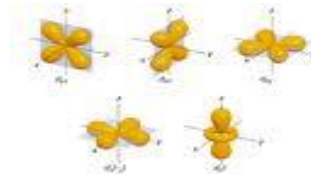
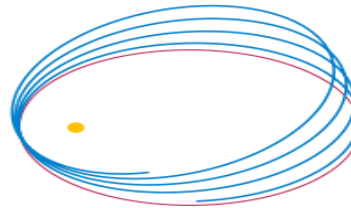
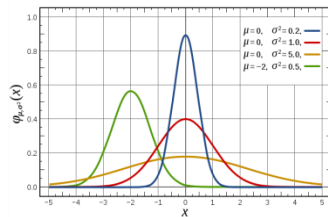


WARKAH BERITA PERSAMA

Bil 17 (1) 2012/1433 H/1934 S
(Untuk Ahli Sahaja)



PERSATUAN SAINS MATEMATIK MALAYSIA (PERSAMA)

(Dimapankan pada 1970 sebagai “*Malaysian Mathematical Society*” , tetapi dinamai semula sebagai “Persatuan Matematik Malaysia (PERSAMA) ” pada 1995 dan diperluaskan kepada “Persatuan Sains Matematik Malaysia (PERSAMA)” mulai Ogos 1998)

Terbitan “*Newsletter*” persatuan ini yang dahulunya tidak berkala mulai dijenamakan semula sebagai “Warkah Berita” mulai 1994/1995 (lalu dikira Bil. 1 (1&2) 1995) dan diterbitkan dalam bentuk cetakan liat tetapi sejak isu 2008 (terbitan 2010) dibuat dalam bentuk salinan lembut di laman PERSAMA.

WARKAH BERITA PERSAMA

(PERSatuan Sains MAtematik MAlaysia)

<http://www.persama.org.my>

Bil. 17 (1) 2012 M/1433 H/1934 S

(Jan 2012– Jun 2012/Muh – J' Akhir 1433 H/ Caitya/Chaitra/Caitra- Asadha 1934 S)⁺

Untuk Ahli Sahaja

Terbitan sebegini yang pertamanya ialah 1994/1995 (dikira Bil.1 (1&2) 1995)
Berkala dwitahunan



Penerbit: PERSAMA d/a Pusat Pengajian Sains Matematik UKM
Tel. 03-8292728; faks. 03-8293289; <http://www.tmsk.itm.edu.my/~persama;>

<http://www.persama.org.my>

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Pendapat yang terkandung di dalam Warkah Berita ini tidak semestinya mewakili pandangan PERSAMA

+ Nama bulan orang Pascabima/Malayonesia sebelum Islam ialah mengikut bulan Hindu dalam bahasa Sanskrit: Caitya/Chaitra/Caitra (30 / 31* hari) mulai Mac/Maret 22 / 21*, Waisyaka/Vaisakha (31 hari) mulai April 21, Jesta/Yaistha (31 hari) mulai Mei 22, Asadha (31 hari) mulai Jun/Juni 22, Syrawana/Shravana (31 hari) mulai Julai/Juli 23, Badra/Bhadra (31 hari) mulai Ogos/ Augustus 23, Aswina/Asvina (30 hari) mulai September 23, Kartika/Kartika (30 hari) mulai Oktober 23, Agrahayana (30 hari) mulai November 22, Pausa (30 hari) mulai Disember/Desember 22, Margasirsha/ Margasirsha/Magha (30 hari) mulai Januari/Januarius 21, dan Falgana/Phalgana/Phalguna (30 hari) mulai Februari/Februarius 20. (* menandakan bulan untuk tahun lompat). Nama bulan yang dirakamkan pada prasasti (batu bersurat atau inskripsi) dalam bahasa Malayu/Melayu sejak abad ke-7 Masehi, yang dijumpai setakat ini, ialah Caitya (Chaitya), Caitra (Chaitra), Waisyaka (Vaisakha), Jesta, Kartika (Kartika), Margasirsha (Margasirsha), dan Falgana (Phalgana).

%%%%%%%%%%

PERSATUAN SAINS MATEMATIK MALAYSIA

(Dimapankan pada 1970 sebagai “*Malaysian Mathematical Society*”, tetapi dinamai semula sebagai “Persatuan Matematik Malaysia (PERSAMA)” mulai 1995 dan berubah lagi kepada nama baru ini bermula Ogos 1998)

Penyunting Pengurusan



Shaharir bin Mohamad Zain
PhD, FIMA, FIFM, FIA, JSP, FASc.
Shaharirzain711@hotmail.com

Presiden (sejak 2002)



Prof. Mohd Salmi bin Mohd Noorani
msn @ pkrisc.cc.ukm.my

Setiausaha Kehormat (sejak 1997)



Prof. Maslina binti Darus
maslina@pkrisc.cc.ukm.my

Pengutus	Pengutus Khas
 Dr. Leong Choong Yeun PPSM, UKM	 Dr. Arsmah bt Ibrahim FSKSM/FTMSM, UiTM arsmah@tmsk.uitm.edu.my  Dr. Nor Haniza bt Sarmin JM, UTM nhs@mel.fs.utm.my

#####

Penerbit:

Persatuan Matematik Malaysia
 (PERSAMA)
 d/a Jabatan Matematik
 Fakulti Sains Matematik
 Universiti Kebangsaan Malaysia
 43600 UKM Bangi, Selangor DE, Malaysia
 Tel.: 03-8292728
 Faks: 03-8293289
<http://www.tmsk.itm.edu/~persama>

Pendapat yang terkandung di dalam Warkah Berita ini tidak semestinya mencerminkan pandangan PERSAMA



Mantan Presiden :

1994-2002: Prof. Dr. Shaharir bin Mohamad Zain
1991-93: Dr. Tan Sin Ling
1989-90: Dr. Seah Sek Wui
1988: Dr. Tan Keng Teh
1987: Dr. Abu Osman Md. Tap
1986: Dr. Wong Peng Choon
1985: Dr. Tan Sin Ling
1984: Dr. Ng Boon Yian
1971, 1983: Prof. Cheng Mei Choi
1982: Dr. Lim Ming Huat
1973, 1975, 1981: Dr. Lim Chong Keang
1979: Dr. Tan Keng Teh
1977-78; 1980: Dr. Seah Sek Wui
1974, 1976: Dr. Chee Pak Soon
1970, 1972: Dr. Cheong Chong Kong

Mantan Setiausaha:

1994-97: Dr. Mohd. Salmi Md. Noorani
1990-93: Dr. Kurunathan Ratnavelu
1986-90: Dr. Chia Gek Leng
1985: Dr. Ng Boon Yian
1984: Dr. Tan Sin Ling
1983: Dr. Lim Meng Huat
1972, 1974, 1981-1982: Dr. Seah Sek Wui
1979-1980: Dr. Lee Choo Seng
1978: Dr. Ng Boon Yian
1977: Dr. Tan Keng Teh
1976: Dr. Ang Beng Tong
1975: Dr. Fon Wai Choo
1973: Dr. Chee Pak Soon
1971: Dr. Cheong Hock Aun
1970: Dr. Cheng Mee Choi

BARISAN PIMPINAN PERSAMA 2011/12 – 2012/13

PERSATUAN SAINS MATEMATIK MALAYSIA

Presiden	Mohd Salmi Md Noorani		
Naib Presiden	Nor Haniza Sarmin		
Naib Presiden	Arsmah Ibrahim		
Setiausaha Kehormat	Maslina Darus		
Penolong Setiausaha Kehormat	Norihan Arifin		
Bendahari Kehormat	Saiful Hafizah Jaaman		
Ahli Jawatankuasa	Hj. Mustafa Mamat		
	Suzeini Abdul Halim		

	Husna Hasan		
	Adem Kilicman		
Juruaudit Kehormat	Siti Mariyam Shamsuddin		
Juruaudit Kehormat	Maheran Mohd Jaffar		
Pegawai Pemilihan	Abdul Aziz Jemain		

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MELENTUR BULUH (OMK, IMO DSBNYA)

AKAN DILAPORKAN DI DLAM WB 2012, 17(2)

@@@@@@@@@@@@@@@@

BULAT AIR KERANA PEMBETUNG

STATISTIK AHLI PERSAMA SPT PADA DIS 2011

FELO	10
AHLI SEUMUR HIDUP	457
AHLI BIASA	474
AHLI PELAJAR	78
AHLI INSTITUSI	383

@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@

MINIT MESYUARAT AGUNG PERSAMA 2010/11



PERSATUAN SAINS MATEMATIK MALAYSIA
D/a Pusat Pengajian Sains dan Matematik,
Fakulti Sains dan Teknologi,
Universiti Kebangsaan Malaysia,
UKM Bangi 43600 , Selangor Darul Ehsan,
Malaysia.
www.persama.org.my/
Tel: 603-89215713, Fax:603-89254519

MINIT MESYUARAT AGUNG 2010/2011 PERSATUAN SAINS MATEMATIK MALAYSIA

Tarikh: 10 November 2011
Masa: 10.45 pagi
Tempat: Dewan Seminar, UiTM Pulau Pinang

Yang hadir:

Adem Kilicman; Arsmah Ibrahim; Ahmad Firdaus Yosman; Anvarjon Ahmedov; Aimi Athirah Ahmad; Arif Asraf Mohd Yunus; Ching Pei Eng; Daud Mohamad; Ezzah Liana Ahmad Fauzi; Fadila Normahia; Abd Manaf; Fong Wan Heng; Gan Yee Siang; Husna Hasan; Hazzirah Izzati Mat Kassim; Hamzah Sakidin; Jamaluddin Md. Ali; Loh Ser Lee; Maslina Darus; Mohd Salmi Md Noorani; Mustafa Mamat; Mardhiah Zakaria; Muzirah Musa; Mohd Sham Mohamad; Norihan Md Arifin; Nor Haniza Sarmin; Nor Muhainiah mohd Ali; Nurul Afidah Mohd Sebry; Nur Zatul Akmar Hamzah; Ng Set Foong; Noor Fadhilah Ahmad Radi; Nor Fadzillah Mohd Mokhtar; Normi Abdul Hadi; Rafizah Kechil; Roslinda Mohd Nazar; Sheila Ilangovan; Saiful Hafizah Jaaman; Suhaila Abd Halim; Seripah Awang Kechil; Shakirah Mohd Abd. Rahman; Siti Asmah Mohamed; Siti Mariam Saad; Sharifah Kartini Said

Husain; Siti Suzilliana Putri Mohamed Isa; Siti Aishah Hashim Ali; Sopian Ishak; Sarina Md. Jam; Ummu Mardhiah Abdul Jalil; Zabidin Salleh; Zuraira Libasin

Presiden memulakan mesyuarat dengan bacaan Al-Fatihah.

I. Mengesahkan Minit Mesyuarat Agung PERSAMA 2009/10

Minit Mesyuarat ini disahkan dengan sedikit pindaan seperti penambahan nama kehadiran mesyuarat agung yang lepas iaitu: Nor Haniza Sarmin, Norihan Md Arifin, Nor Muhainiah dan Roslinda Mohd Nazar, juga pemakluman tahun penyelarasan OMK, ms. 3 yang diambilalih oleh UTM bermula 2010 dan bukan 2009.

(Pencadang: Nor Muhainiah Penyokong: Jamaluddin Md Ali)

II. Perkara-perkara berbangkit :

Seperti yang tercatat pada perkara I.

III. Laporan Tahunan

Presiden Persatuan Sains Matematik Malaysia, mewakili Presiden telah membentangkan laporan tahunan Persatuan bagi penggal 2010/11 dan laporan ini telah diterima dengan beberapa perkara berbangkit diperbincangkan.

a. Aktiviti yang telah dijalankan dan yang tertangguh untuk sesi tahun 2010/11

- Seminar/bengkel sehari berasaskan statistik-yang ke-5 masih belum terlaksana.
- Anugerah tahunan PERSAMA(akan diadakan bersama dengan SKSM-ke19, UiTM, Pulau Pinang)
- Olimpiad Matematik Kebangsaan 2010 (OMK10) telah diadakan pada 26 Jun 2010.
- Kem Matematik (telah dianjurkan bersama Petrosains, UTM-JB, bersama Exxonmobil belum terlaksana)
- Kumpulan-e PERSAMA telah dilaksanakan cuma perlu dikemaskini (terdapat ahli yang tiada mel-e) .
- Memperkemaskan butiran siapa sianu dan akan diusahakan
- Aktiviti sempena lawatan Prof. Frank Morgan dari AMS pada 8-14 Mei 2011 bagi mempopularkan matematik berjaya dilaksanakan.
- Lawatan dan kerjasama dengan universiti di Turki dan Uzbekistan pada November 2010 (Turki) dan Jun 2011 (Uzbekistan).

b. Penerbitan PERSAMA

• *Bulletin of The Malaysian Mathematical Science Society:*

Pengeluaran buletin berjalan dengan lancar dan buletin telah berindeks dalam ISI Thomson (SCI) dan berada dalam *Quartile 2*. Tahniah kepada Ketua Editor: Dato' Prof Rosihan M.Ali dan Pasukan Buletin. Dimaklumkan bahawa Buletin akan diedar dalam bentuk salinan lembut dan tidak akan diberi salinan keras lagi bermula 2012.

- *Menemui Matematik:* Penerbitan tahun 2010 telah ada bahan dan dalam proses pengeditan. Untuk tahun 2011 akan diusahakan. Tahniah kepada Ketua Editor: Prof Adem Kilicman dan Pasukan Menemui Matematik.
- *Warkah Berita PERSAMA:* Penerbitan tahun 2010 dan 2011 akan dimuatkan dalam laman sesawang.

c. Olimpiad Matematik Antarabangsa (IMO)

Tahun 2010, pasukan IMO Malaysia telah menghantar pasukan seramai 6 orang pelajar dan 2 orang ahli PERSAMA ke Kazakhstan: 1-4 Julai 2010. Memperoleh 1 perak, 1 gangsa dan 3 Sanjungan kehormat. PERSAMA juga telah tmenganjurkan bengkel latihan sebanyak 9 siri di Shah Alam untuk tujuan tersebut.

d. Olimpiad Matematik Kebangsaa (OMK)

Pada tahun 2010, pertandingan Olimpiad Matematik Kebangsaan telah diadakan pada 26 Jun 2010. Keputusan untuk tahun 2010 telah diumumkan dan maklumat lengkap boleh dilihat di laman web PERSAMA (persama@org.my).

e. Anugerah PERSAMA

Anugerah Tahunan PERSAMA 2009/10 telah diadakan semasa Majlis Perasmian Simposium Kebangsaan Sains Matematik ke-18 pada Malam Anugerah PERSAMA yang diadakan pada 8 Disember 2010 di Hotel the Zon, Johor Baharu. Penerima anugerah telah diberi wang tunai dan sijil penghargaan.

f. Sumbangan PERSAMA: Berdasarkan pembayaran dibuat pada 1 Jun 2010-31 Mei 2011

Tarikh	Jumlah (RM)	
23/7/2010	1000	5th National Maths Competition (UTAR)
06/10/2010	1000	Bengkel Cryptology
12/01/2010	2500	BIGT 2011
18/10/2010	2500	Etno Matematik
25/1/2011	1500	FSC 2011
13/1/2011	2000	ICMCB 2011
06/10/2010	2000	IMT-GT2010 (UTAR)
20/5/2011	5000	Kegemmatam 2011_UMT
14/4/2011	20000	Kem Matematik Negeri Johor 2011
11/03/2010	3000	Konferens Turki
14/4/2011	1000	bengkel di Filipina
02/11/2011	1500	NCGS 2011
20/5/2011	3000	Seminar Sains & Matematik_USIM
18/11/2010	5000	SKSM-18 (UTHM)
15/3/2011	5000	SKSM-19 (UiTM P. Pinang)
23/7/2010	1500	UKM-UNRI 2010

(Pencadang: Jamaluddin Md. Ali Penyokong: Daud Mohamad)

IV. Laporan Bendahari

Saiful Hafizah Jaaman selaku bendahari kehormat PERSAMA telah membentangkan Laporan Bendahari dan secara keseluruhan juruaudit berpuas hati dengan laporan tersebut.

(Pencadang: Roslinda Mohd Nazar. Penyokong: Nor Muhainiah).

V. Pemilihan Ahli Majlis PERSAMA 2009/10-2010/11

LAPORAN TAHUNAN PERSAMA 2011/12

[illegible]

PENYATA KEWANGAN PERSAMA 2010/11

**PERSATUAN SAINS MATEMATIK MALAYSIA (PERSAMA)**

(Malaysian Mathematical Sciences Society)

d/a Pusat Pengajian Sains Matematik

Fakulti Sains & Teknologi

Universiti Kebangsaan Malaysia

UKM Bangi 43600, Selangor D.Ehsan

Web: <http://www.persama.org.my>

Tel: 603-89213423/5759/603-89215713/603-89213422

Faks: 603-89254519

Akaun Penerimaan dan Pembayaran
Untuk Jangkamasa Dari 1 Jun 2010 - 31 Mei 2011
Penerimaan

Yuran Keahlian	13180.00
Baki kutipan yuran OMK 2010	20820.00
Kutipan yuran OMK 2011	100832.00
Sumbangan Exxon Mobil untuk IMO 2010	100000.00
Sumbangan Exxon Mobil untuk IMO 2011	100000.00
Sumbangan MARA untuk IMO 2010	5835.50
Sumbangan KPT untuk IMO 2010	59950.00
Sumbangan KPT untuk Anugerah PERSAMA 2010	26100.00
Sumbangan Nationwide untuk Anugerah PERSAMA 2010	3000.00
Langganan Bulletin PERSAMA	6763.75
Saguhati penjualan buku Olimpiad	420.00
Jualan Buku OMK	2985.00
Jualan topi PERSAMA	20.00
Bayaran balik sumbangan ICMS 2010	2000.00
Bayaran balik sumbangan RCAEM 2010	2000.00
Bayaran PFPMaths	390.00
Hibah Bank Muamalat	14812.55

Jumlah Penerimaan

459,108.80

Pembayaran

Kegiatan OMK 2010	20229.80
Kegiatan OMK 2011	14859.20
<i>Hadiah Pemenang</i> OMK 2010	9000.00
Kegiatan IMO 2011	141206.40
Perbelanjaan Anugerah PERSAMA 2010	8250.00
<i>Hadiah Pemenang</i> Anugerah PERSAMA 2010	8200.00
Aktiviti Pelajar Matematik UTM 2010	1000.00
Aktiviti Pelajar Matematik UiTM 2010	2000.00
Aktiviti Pelajar - 40 Tahun Sains Matematik UKM 2010	2000.00
Anugerah Pelajar Cemerlang UiTM	200.00
Anugerah Pelajar Cemerlang UPM	400.00
Penajaan ICMS 2010, PERSAMA-AIBU Dpt. Mathematics	21000.00
Penajaan ITSM 2011, PERSAMA-Samarkand Univ.	15430.00
Perbelanjaan Profesor Pelawat (Prof. Frank Morgan)	3253.20
Perbelanjaan Mesyuarat PERSAMA	19308.80
Kos Penerbitan MENEMUI MATEMATIK 2009	12000.00

Perbelanjaan Mesyuarat Agung PERSAMA 2011	15,880.12
Perbelanjaan Mesyuarat EXCO PERSAMA 2011 & 2012	7,356.00
Perbelanjaan Bulletin untuk AMC Special Issue	7,500.00
Program Matemadesa 2011 & 2012 (UMP)	10,000.00
Program Motivasi Matemadesa 2012 (USM)	2,000.00
Sumbangan Actuary Today 2011 (UTAR)	1,000.00
Sumbangan untuk Pertandingan Pemodelan Matematik 2012 (UiTM)	5,000.00
Sumbangan KONMAT'12 (UMT)	5,000.00
Sumbangan untuk Kem Matematik 2011 (UMT)	5,000.00
Sumbangan SKSM Ke-20 2012 (UKM)	10,000.00
Sumbangan pembayaran yuran SKSM Ke-19 (ahli seumur hidup)	400.00
Sumbangan Seminar Falsafah & Pendidikan Matematik 2012 (UPM)	2,000.00
Sumbangan Program Komuniti Siri 3 2012 (UPM)	1,000.00
Sumbangan RFSC'12 (UPM)	1,500.00
Sumbangan ISM-1 2012 (UTM)	2,000.00
Kos penyelenggaraan laman web PERSAMA	2,199.00
Stem & Pos	520.00
Elaun Pembantu Setiausaha 2011 & 2012	3,150.00
Jumlah Pembayaran	371,386.02
Lebihan	<u>3,391.15</u>

BERITA PERSATUAN SN MATEMA ASEAN

	President, South East Asian Mathematical Society (SEAMS), 2012 – 2013: Le Tuan Hoa Institute of Mathematics, Vietnam Academy of Science & Technology (IMVAST) Hanoi Vietnam lthoa@math.ac.vn		
	ZHU CHENGBO SEAMS Vice-President 2012-2013 Department of Mathematics National University of Singapore Singapore matzhucb@nus.edu.sg		
Mathematical Society of Brunei DS Presiden 2012: Tiada maklumat		Himpunan Matematikawan Indonesia (<i>Indonesian mathematical Society/Indo-MS</i>). Presiden: Prof. Dr. Budi Nurani Ruchjana Fakultas Matematika dan Ilmu, Pengetahuan, Jurusan Matematika, Universitas Padjadjaran, Jalan Raya Bandung-Sumedang Km. 21, Jatinangor Sumedang 45363, Indonesia budinr@unpad.ac.id	

	Mathematical Soc. of the Philippines: Presiden 2012-13: Dr. Jumela Sarmiento, Department of Mathematics, Ateneo de Manila University, Quezon City, Philippines jumela@math.admu.edu.ph		Singapore Mathl. Soc. Presidennya, Prof. Zhu Chengbo, Dpt of maths, NUS matzhucb@nus.edu.sg
	Mathematical Assoc. of Thailand: Presidennya, Yongwimon Lenbury (Prof. Dr.) Chair, Graduate Program Committee, Dpt of Maths, Mahidol University, Bangkok, THAILAND scylb@mahidol.ac.th		Vietnam Mathematical Soc. Presidennya: Prof. Le Tuan Hoa Managing Director, VIASM (Vien NCCCT), 7th Floor Ta Quang Buu Library in the Campus of Hanoi University of Science and Technology, 1 Dai Co Viet, Hanoi, Vietnam lthoa@math.ac.vn
 chanroath@hotmail.com 	Kemboja Cambodian Mathematical Society President: Dr. Chan Roath Director of Department Scientific Research Ministry of Education, Youth and Sports Phnom Penh, Cambodia. cam.res.journal@gmail.com %%%%%%%%%% Prof. W. S. Cheung Representative of Hong Kong, Department of Mathematics Univ. of Hong Kong wscheung@hku.hk; wscheung@hkucc.hku.hk	Laos Tiada maklumat %%%%%%%%%% Malaysia Prof. Mohd Salmi Md Noorani President, Malaysian Mathematical Sciences Society School of Mathematical Sciences, Universiti Kebangsaan Malaysia Selangor, Malaysia maslina@ukm.my Myanmar Mathematical Society of Myanmar. Presidennya: THEIN MYINT drtheinmyint.dhe@gmail.com	

	%%%%%%%%% K. P. Shum Editor-In-Chief, Southeast Asian Bulletin of Mathematics (SEAMS Bulletin) Institute of Mathematics Yunnan University, Kunming Yunnan 650091, People's Republic of China kpshum@ynu.edu.cn

%%%%%%%%%

DI MENARA GADING

DI Fakulti Sains Komputer dan Matematik (FSKM), UiTM



Nor Laila Md Noor (Prof. Dr.) . di puncak menara gading Sains Sistem



Saadiah Yahya (Prof. Dr.) di puncak menara gading sains komputer



Azlinah Hj. Mohamed (Prof. Dr.) di puncak menara gading pengurusan sistem sejak Jan 2012

@@

GELANGGANG AKADEMI AWAN

UM

Seminar dan Kolokuium Fakulti/Institut di UM

Seminar Pertahanan Kecalonan (Ptah Kc) dan Seminar Penyelidikan (SPnyel) FTKM (Candidate Defence (CD) and Research Seminar (RS) FCIT), UM 2012 (Jan. – Jun)

29/6/2012, (1) Mohammadamin Erfanmanesh, Investigating Information Seeking Anxiety Among Postgraduate Students: Development And Validation Of A Multidimensional Scale. Penyelia: Dr. Abrizah Abdullah (PM) - SPnyel /RS

(2) Fariza Hanum Md Nasaruddin, Repository Design for Non-Clinical Cardiac Research Based on the Principles of Least Effort. Penyelia: Dr. Abrizah Abdullah (PM) - SPnyel /RS

(3) Cacha Lleuvelyn Areglado, Engaging Students In Critical Thinking Through Information Competency Assessment: A Single Group Repeated Measures Design. Penyelia: Dr. Abrizah Abdullah - SPnyel /RS

(4) Roya Asadi, Online Dynamic Unsupervised Feed Forward Neural Network Classification On High Dimensional Data. Penyelia: Dr. Sameem Abdul Kareem (PM) – K SPnyel /RS

(5) Amirul Mohamad Khairi Mannan, Analyzing Automatic Arabic Phoneme Pronunciation Scoring for Detecting Arabic Phoneme Pronunciation Accuracy. Penyelia: En. Ali Fauzi Ahmad Khan – Ptah Kc /CD

27/6/12, Mostafa R. Abdalwahab, Managing Spam In Email Marketing Using Signature-Based Anti Spam Techniques. Penyelia: Dr. Norizan Mohd Yasin - SPnyel /RS

25/6/2012, Sayed Mousa Ahmadi Olounabadi, Dynamic Vertical Handover Management in Heterogeneous Wireless Networks, Superv. Dr. Rosli Salleh - Ptah Kc /CD

22/6/2012, (1) Mohammadamin Erfanmanesh, Investigating Information Seeking Anxiety Among Postgraduate Students: Development And Validation Of A Multidimensional Scale, , Superv. Dr. Abrizah Abdullah. – Ptah Kc /CD

(2) Sanni Shamsudeen Ademola, Adoption of E-Publishing Amongst Malaysian Journal Publishers, Superv. Prof. Dr. Zainab Awang Ngah. – Ptah Kc /CD

21/6/2012, Mostafa R. Abdalwahab, Managing Spam In Email Marketing Using Signature-Based Anti Spam Techniques, Superv. Dr. Norizan Mohd Yasin. – **Ptah Kc /CD**

18/6/2012, (1) Maryam Derakhshan, Integration of Information Literacy Into LIS Curriculum In Iran From LIS Academics Perspective, Superv. Dr. Diljit Singh & Dr. Maryam Nazari. – **Ptah Kc /CD**

(2) Md. Abul Kalam Siddike, Use of Social Networking Sites In Marketing of Library Services: Implications of eWOM, Superv. Dr. Kiran Kaur. – **Ptah Kc /CD**

12/6/2012, Amirul Mohamad Khairi Mannan, Evaluation of Arabic Phoneme Pronunciation Scoring System on JQAF Arabic Teachers, , Superv. Ali Fauzi Ahmad Khan - **Ptah Kc /CD**

1/6/2012, (1) Arman Khadjeh Nassirtoussi, Market Prediction Based on Online News Text Mining, Superv. Dr. Teh Ying Wah -- **SPnyel /RS**

(2) Fariza Hanum Md Nasaruddin, Repository Design for Non-Clinical Cardiac Research Based on the Principles of Least Effort. Superv. Assoc. Prof. Dr. Abrizah Abdullah -- **SPnyel /RS**

28/5/2012, (1) Mogeab Ahmed Ahmed Mosleh, Framework for Smart Note Taking Application, Superv. Prof. Dr. Mohd Sapiyan Baba -- **Ptah Kc /CD**

(2) Roya Asadi, Online Dynamic Unsupervised Feed Forward Neural Network Classification On High Dimensional Data, Superv. Assoc. Prof. Datin Dr. Sameem Abdul Kareem -- **SPnyel /RS**

25/5/2012, Roya Asadi , Online Dynamic Unsupervised Feed Forward Neural Network Classification On High Dimensional Data . Superv. Assoc. Prof. Datin Dr. Sameem Abdul Kareem -- **SPnyel /RS**

18/5/2012, Mansoor Abdullateef AbduGabber, An Ontology-Based Approach For Test Case Management System Using Semantic Technology. Superv. Professor Dr. Mohd Sapiyan Baba -- **SPnyel /RS**

10/5/2012, Rafia Naz Memon, A Light-Weight Method For Teaching Problem Structuring And Analysis In Requirements Engineering. . Superv. Assoc. Prof. Dr. Rodina Ahmad; Prof. Dr. Siti Salwah Salim (Co-Supervisor) -- **Ptah Kc /CD**

7/5/2012, Wira Zanolamy Ansiry Zakaria, Dynamic Honeypot using Case-based Reasoning Approach,; Application Of Semantic Web To Knowledge Management In Scholarly Repositories. Supervis. Assoc. Prof. Dr. Miss Laiha Mat Kiah -- **SPnyel /RS**

4/5/2012, Nayef Khalaf Mohammed Al Khawaldeh, Analysis of Security Algorithms on the Wake up of Quantum Computing Era. Superv. Dr. Mohammed Ziaur Rahman -- **Ptah Kc /CD**

30/4/2012, Wira Zanolamy Ansiry Zakaria, Application Of Semantic Web To Knowledge Management In Scholarly Repositories. Supervis. Assoc. Prof. Dr. Miss Laiha Mat Kiah -- **SPnyel /RS**

27/4/2012, Hero Modares, Private Key base Binding Update (PKBU) Protocol in MIPv6, Superv. Dr. Rosli Salleh -- **Ptah Kc /CD**

23/4/2012, Nwakego Ugochi Isika, Application Of Semantic Web To Knowledge Management In Scholarly Repositories. Superv. Dr. Maizatul Akmar Ismail. – **Ptah Kc /CD**

16/4/2012, Nwakego Ugochi Isika. Application Of Semantic Web To Knowledge Management In Scholarly Repositories. Superv. Dr. Maizatul Akmar Ismail. – **Ptah Kc /CD**

9/4/2012, Nayef Khalaf Mohammed Al Khawaldeh, Analysis of Security Algorithms on the Wake up of Quantum Computing Era. Superv. Dr. Mohammed Ziaur Rahman -- **Ptah Kc /CD**

9/4/2012, Ishan Sudeera Abeywardena, Effective Searching and Location of Open Educational Resources. Superv. Dr. Chan Chee Seng -- SPnyel /RS

28/3/2012, Ranaweeragei Prasanna Premasiri Ranaweera, Development of a Conceptual Framework for Information Literacy Programmes in Sri Lankan Universities Based On Stakeholders' Perceptions . Superv. Dr. Diljit Singh & Dr. Kiran Kaur -- Ptah Kc /CD

26/3/2012, Tengku Siti Meriam Tengku Wook, Graphical Design for Students' WebOPAC Visual Interface, Reka Bentuk Grafik Untuk Antara Muka Visual WebOPAC Pelajar # Presentation will be in Bahasa Malaysia. Superv. Professor Dr. Siti Salwah Salim -- SPnyel /RS

23/3/2012, (1) Norshaliza Kamaruddin, Medical Image Segmentation Using Edge and Region Based Active Contour Model. Superv. Prof. Dr. Roziati Zainuddin & Dr. Nor Aniza Abdullah -- Ptah Kc /CD

(2) Eu Hin Keong, ECEL: Experiential-Cognitive Based Computer Environment for Early Learning of Excel Spreadsheet. Superv. Prof. Dr. Roziati Zainuddin & Dr. Rukaini Abdullah -- Ptah Kc /CD

19/3/2012, Seyed Hamid Talebian, Application of Evolutionary Multi-Objective Algorithms in Solving View Selection Problem. Superv. Assoc. Prof. Datin Dr. Sameem Abd Kareem -- Ptah Kc /CD

16/3/2012, (1) Lim Mei Kuan, Activity Understanding and Abnormal Event Detection in Video Surveillance. Superv. Dr. Chan Chee Seng -- Ptah Kc /CD

(2) Tang Sze Ling, Computer Modeling of Coronary Artery Stenting. Superv. Dr. Chan Chee Seng -- Ptah Kc /CD

5/3/2012, Nawzat S. Ahmed, A Fractal-based Model for Real-time Control and Planning Activities in Cooperative Healthcare Information Systems, Superv. Dr. Norizan Mohd Yasin -- SPnyel /RS

14/2/2012, Siti Hafizah Ab Hamid, Invariant Generation for Method Overriding by using Abstract Interpretation. Superv. Prof. Dr. Mohd Sapiyan Baba -- Ptah Kc /CD

8/2/2012, Nor Liyana Mohd Shuib, Learning Style Based Information Seeking Tool. Superv. Dr. Rukaini Abdullah -- Ptah Kc /CD

31/1/2012, (1) Ong Sim Ying, Scalable Unified Information Hiding in Visual Content with Reversible Functionality. Superv. Dr. Wong Kok Sheik -- Ptah Kc /CD

(2) Azmi Md Amin, Online And Offline Handwritten Signature Verification On Mobile Devices. Superv. Dr. Woo Chaw Seng -- SPnyel /RS

25/1/2012, Liana K. M. Qabajeh. A Scalable, Distributed And Secure Position-Based Routing Protocol For Ad-Hoc Networks. Superv. Assoc. Prof. Dr. Miss Laiha Mat Kiah-- SPnyel /RS

19/1/2012, (1) Nawzat S. Ahmed, Fractal-based Model for Real-time Control and Planning Activities in Cooperative Healthcare Information Systems. Superv. Dr. Norizan Mohd Yasin -- SPnyel /RS

(2) Muhammad Rahmad, Perancangan Strategik Implementasi E-Kerajaan . Presentation will be in Bahasa Malaysia. Superv. Dr. Norizan Mohd Yasin -- SPnyel /RS

12/1/2012, Chong Chun Yong, Modified Software Clustering and Prioritization Technique - An Adaptive Approach for Software Remodularization. Superv. 1) Professor Dr. Lee Sai Peck, 2) Assoc. Prof. Dr. Ling Teck Chaw -- Ptah Kc /CD

Gollahinnage Ranjith Padmasiri, An Investigative Survey on Collecting, Preserving and Disseminating Indigenous Knowledge on Indigenous Medicine. Superv. Dr. Diljit Singh -- Ptah Kc /CD

10/1/2012, Vala A. Rohani, A Social Network Based Model for Integrating the Universities and Higher Education Colleges in Malaysia. Superv. Assoc. Prof. Dr. Ow Siew Hock -- **Ptah Kc /CD**

6/1/2012, Vala A. Rohani, A Social Network Based Model for Integrating the Universities and Higher Education Colleges in Malaysia. Superv. Assoc. Prof. Dr. Ow Siew Hock -- **SPnyel /RS**

5/1/2012, (1) Ahdieh Sadat Khatavakhotan, IT Project Risk Analysis and Management Using Fuzzy Logic. Superv. Assoc. Prof. Dr. Ow Siew Hock -- **Ptah Kc/CD**

(2) Navid Hashemitaba, An Intelligent Model For Software Delivery Inspection. Superv. Assoc. Prof. Dr. Ow Siew Hock — **Ptah Kc /CD**

(3) Siti Faridah Abdul Samad, Performing Six Modular Operator into Software Architecture Transformation. Superv. Dr. Zarinah Mohd Kasirun --- **Ptah Kc/CD**

Kolokuium Mingguan di ISM, UM 2012 (Jan-Jun)

Jun 27: *Shahida Pervin (M.Sc candidate, ISM, UM), Numerical Methods Based Computation and Analysis of Interior Permanent Magney Synchronous Motor Drive*

Jun 25: *Frank Uhlig (Department of Mathematics and Statistics, Auburn University, Auburn), Thoughts on Mathematics teaching in 2012, and beyond*

May 30: *Siraj Uddin (ISM, UM), Some classification results on totally umbilical proper slant and hemi-slant submanifolds of a nearly Kenmotsu manifold*

Apr 6: *Erik Baurdoux (Department of Statistics, London School of Economics, UK), A direct approach for optimal stopping probelms*

Mar 26: *Siraj Uddin (UM, ISM), Classification of totally umbilical proper slant submanifolds of Kenmotsu manifolds*

Mar 14: *Kwa Kiam Heong (Department of Mathematics, Ohio State University, Columbus, OH, USA), Differential Geometric Analysis of Radiation-particle Interaction*

Feb 29: *Lakdere Benkherouf (Department of Statistics and Operations Research, Kuwait University, Kuwait), Optimal (s;S) Policies for Jump Inventory Models*

Feb 9: *Chi-Kwong Li (Ferguson Professor of Mathematics, The College of William & Mary, Williamsburg, VA, USA), Preserver Problems and Quantum Information Science*

Jan 26: *Mirza Iftekhar Beg (Department of Mathematics and Statistics, University of Hyderabad, India), Characterizations via regression of generalized order statistics;*

Hilyati Hanina Zazali (M.Sc candidate, ISM,UM), A new cryptographic algorithm based on decomposition problem in elliptic curve cryptography

Jan 19: *Nor Artisham Che Ghani (M.Sc candidate, ISM,UM), Numerical solution of elliptic partial differential equations by Haar wavelet operational matrix method*

Jan 13: *C.Loganathan (Principal, Maharaja Arts and Science College, Tamil Nadu, India), K-means Clustering in Data Analysis*

UPM

Jabatan Matematik

13 APRIL 2012 (Friday) : PROF. DR. KOK LAY TEO (John Curtin Distinguished Professor, Curtin University, Australia), Optimal Control - Practical Motivation and Problem Formulations

Institut Penyelidikan Matematik (INSPERM)

16 April 2012: Laboratory of Computational Statistics and Operations Research, Institute for Mathematical Research (INSPERM) LECTURE SERIES I: Bootstrap for the sample mean of near epoch dependent stationary processes and for the U-statistics of stationary processes, 16 April 2012, LECTURE SERIES II: Central limit theorem for weakly dependent Banach space random variables and their

applications, 18 April 2012, presented by Prof. Dr. Olimjon Shukurovich Sharipov. Visiting Scientist at INSPERM from Institute of Mathematics and Information Technologies, National University of Uzbekistan, Uzbekistan.

17 April 2012 : *One Day Awareness Seminar on High Performance Computing* seperti yang berikut :

1. **Prof. Madya Dr. Zuriati Ahmad Zukarnain (Institut Penyelidikan Matematik, UPM)**, *Future HPC with Quantum Computing*
2. **Prof. Madya Dr. Shamala Subramaniam (Fakulti Sains Komputer Teknologi Maklumat, UPM)**, *Performance Modeling as the Key to Extreme Scale Computing*
3. **Dr. Azizol Abdullah (Fakulti Sains Komputer Teknologi Maklumat, UPM)**
The Information Grid
4. **Dr. Farzad Hejazi (Fakulti Kejuruteraan, UPM)**, *Application of High Performance Computing Techniques in Finite Element Simulation*
5. **Prof. Madya Dr. Chai-Ling Ho (Fakulti Bioteknologi dan Sains Biomolekul, UPM)**, *High Performance Computing for Biological Sequence Analysis*
6. **Mohd Faszirul Azzery Abdul Wahid (Animonsta Studios Sdn. Bhd)**, *Impact of Grid Computing on the 3D Animation Story– Boboiboy*

28 Jun 2012: Laboratory of Computational Sciences and Mathematical Physics, Institute for Mathematical Research (INSPERM). Public Seminar by Prof. Dr. Mauricio Girardi. The details of the program are as below: Prof. Dr. Mauricio Girard (Universidade Federal de Santa Catarina, Brazil) (<https://sites.google.com/site/girardimaucicio/>), Connection Between Minimum of Solubility & Temperature of Maximum Density in a Simple Water Model. Please contact Mohd Rohaizat at 03-8946 6877, rohaizat@putra.upm.edu.my.

28 Jun 2012: Laboratori Perkhidmatan Statistik dan Komputasi, Institut Penyelidikan Matematik (INSPERM) . LECTURE SERIES ON STRUCTURAL EQUATION MODELLING : Theoretical and Practical Issues. Tempat : Bilik Saintis Gemilang, Fakulti Sains, Universiti Putra Malaysia

Seminar Mingguan INSPERM 2012

Seminar 6 Januari 2012: Prof. Dr. A.H.M. Rahmatullah imon (Ahli Sains Pelawat dari Ball State University, AS), Recent computational advances in linear and generalized linear models

Seminar 2. 13 Januari 2012 : Prof. Dr. John Baez (Profesor Pelawat dari University of California, AS), Energy, the environment & what we can do?

Seminar 20 Januari 2012: 1) Nor Mazlina Abu Bakar@Harun (Penyelia: Prof. Dr. Habshah Midi), The diagnostic robust f for the identification of high leverage points in the fixed effect panel data model ; 2) Zalina Mohd Ali (Penyelia: Prof. Dr. Noor Akma Ibrahim), Development of water quality index in langat river

Seminar 27 Januari 2012 : 1) Saodah Ismail, Critical analysis of problem-based learning in mathematical problem solving of Institut Pendidikan Guru (IPG) students; 2) Farzaneh saadati, Design of web-based mathematical problem solvin portal as scaffolding to learning; 3) Nur Izzati Lojinin Abdullah, Enhancing the teaching nad learning elementary mathematics through lesson study (Penyelia: Dr. Rohani Ahmad Tarmizi)

Seminar 3 Februari 2012: Prof. Dr. B.S.Goh (Profesor Pelawat dari INSPERM, UM), Numerical method in optimization as a multi-stage decision control system

Seminar 10 Februari 2012: Dr. Majid Tavassoli Kajani (Ahli Sains Pelawat, Laboratori Kriptografi, Analisis dan Struktur, INSPERM), Numerical solution of time-varying delay systems by chebyshev wavelets

Seminar . 17 Februari 2012 : It Col Zulkifly Daud, (Pengurus Besar, Secured Agency Division, Business Information Technology Sdn Bhd), keupayaan syarikat business information technology sdn bhd – pembangunan kriptografi dan *simulation and modelling*)

Seminar . 24 Februari 2012: Prof. Dr. Abdulla Azamov (ahli sains pelawat dari institut matematik dan teknologi maklumat, akademi sains, uzbekistan), theory of dynamical systems: introduction and dn-tracking method

Seminar . 2 Mac, 2012: Prof. Dr. Ayupov Shavkat Abdullaevich (Profesor Pelawayt dari Institut Matematik dan Teknologi Maklumat, Akademi Sains, Uzbekistan), Local and 2-local derivations on noncommutative Arens algebras

Seminar 9 Mac, 2012 : Dr. Zainidin Eshkuvatov (Penyelidik Sekutu, Laboratori Sains Pengiraan dan Fizik Matematik, INSPEM), Projection method for solving hypersingular integral equation of the first kind

Seminar (No.11/2012), 16 MARCH 2012: ASSOC. PROF. DR. ZAINIDIN ESHKUVATOV (Associate Researcher, Laboratory of Computational Sciences and Mathematical Physics, INSPEM) NUMERICAL SOLUTION OF FIE OF THE SECOND KIND WITH CAUCHY KERNEL

Seminar (No.12/2012), 23 MARCH 2012: DR. YOUSOF GHEISARI (Visiting Scientist, Laboratory of Cryptography, Analysis and Structure, INSPEM) : LIFT OF SPANNING TREES OF 2-COMPLEXES FROM DIAGRAM GROUPS OVER SEMIGROUP PRESENTATIONS

Seminar 13. No.13/2012) 30 MARCH 2012 (Friday) : ASSOC. PROF. DR. ISAMIDDIN RAKHIMOV (Associate Researcher, Laboratory of Cryptography, Analysis and Structure, INSPEM), A (CO)HOMOLOGICAL APPROACH CLASSIFYING LEIBNIZ ALGEBRAS

Seminar (14/2012), 6 APRIL 2012 : 1) NOR AZIAN AINI MAT (Supervisor: Assoc. Prof. Dr. Norihan Md Ariffin), BOUNDARY LAYER STAGNATION-POINT SLIP FLOW AND HEAT TRANSFER TOWARDS A SHRINKING/STRETCHING CYLINDER; 2) NORSIDA HASSAN, (Supervisor: Dr. Mohd Bakri Adam), SIMILARITY MEASURE EXERCISE FOR CLASSIFICATION TREES.

Seminar No.15/2012), 13 APRIL 2012: PROF. DR. OLIMJON SHARIPOV (Visiting Scientist from Institute of Mathematics and Information, Technologies, Uzbek Academy of Science, Uzbekistan), ESTIMATION OF THE VARIANCE OF PARTIAL SUMS OF DEPENDENT PROCESSES

Seminar 16. No.16/2012), 20 APRIL 2012: NAGHMEH ABASI (Supervisor: Prof. Dato' Dr. Mohamed Suleiman), 2-POINT NAD 3-POINT BLOCK BDF METHODS FOR SOLVING SEMI-EXPLICIT INDEX-1 DAEs

Seminar No.17/2012), 27 APRIL 2012 : 1) NURUL SHAZWANI MOHAMED (Supervisor: Dr. Sharifah Kartini Said Husain), CLASSIFICATION OF THE FIRST CLASS OF 10-DIMENSIONAL LEIBNIZ ALGEBRA; 2) MOHAMMAD ROSTAMI (Supervisor: Dr. Mohd Bakri Adam), BAYESIAN EXTREME VALUES FOR FINANCE MODELLING

Seminar (No.18/2012), Dr. Jamal Udin (Visiting Researcher from School of Mathematics, University of Birmingham, UK), free surface flows: asymptotics and computation.

Seminar (No.19/2012), 4 Mei 2012 : Prof. Dr. Stefano Luzzatto (Visiting Professor from Mathematics Section, Abdus Salam, International Centre for Theoretical Physics, Italy), some computer assisted proofs in dynamical systems

Seminar (No.20/2012), 11 Mei 2012: Dr. Kalyan Kumar Dey (Visiting Researcher from Rajshahi University, Bangladesh). orthogonal generalized derivations in semiprime gamma near-rings

Seminar (No.21/2012) 18 Mei 2012 : 1) Ng Tze Wei (Supervisor: Assoc. Prof. Dr. Zulkifly Abbas)

different basis and testing function in the method of moments; 2) Nur Amalina Jamaludin (Supervisor: Dr. Anvarjon Ahmedov), localization principle for eigenfunction expansions of the distributions connected with schrodinger operator

Seminar (No.22/2012) 25 Mei 2012: 1) Rafika Zulkapli, an addition chain approach to scalar multiplication in elliptic curve cryptosystem; 2) yap hong keat, (Supervisor: Prof. Dato' Dr. Kamel Ariffin Mohd Atan), explicit estimation of multiple exponential sums in two variables for higher degree; 3) norbaizura yusof (Supervisor: Assoc. Prof. Dr. Mat Rofa Ismail) , *'ilm al-mantiq* Muhammad Nur al-Ibrahimi: satu analisis kritikal teks klasik

Seminar (No.23/2012) 1 Jun 2012: 1) Nurul Huda Abdul Aziz, numerical solution of retarded and neutral delay differential equations using predictor-corrector block method; 2) Mohd Mughti Hasni, direct block one step method for solving linear boundary value problems; 3) Ahmad Shah Abdullah Ahmad Zulkifli (Supervisor: Assoc. Prof. Dr. Zanariah Abdul Majid), solving third order boundary value problem by direct block method

Seminar (No.24/2012) 8 Jun 2012 (Friday): 1) Chris Bambey Guure, bayesian estimation for the weibull right and interval-censored survival data; 2) Aniza Wamin (Supervisor: Prof. Dr. Noor Akma Ibrahim), human development index for military family ; 3) Nnor Azrita Mohd Amin (Supervisor: Dr. Mohd Bakri Adam), bayesian extreme for air pollution index

Seminar (No.25/2012) 15 Jun 2012 : 1) Muhammad Asyraf Asbullah (supervisor: Dr. Muhammad Rezal Kamel Ariffin), principles in designing an asymmetric cryptosystem based on diophantine equation hard problem; 2) Najlae f. Hameed al-Saffar (Supervisor: Assoc. Prof. Dr. Mohamad Rushdan Md Said), efficient scalar multiplication of elliptic curve

Seminar No.26/2012) 22 Jun 2012: Noraishah Mohamad Sham (Supervisor: Dr. Isthrinayagy S. Krishnarajah) mathematical modelling on hand, foot and mouth disease in sarawak

Seminar (No.27/2012) 29 Jun 2012: Reza Afsharinafar (supervisor: assoc. prof. dr. fudziah ismail) numerical solution of first order fuzzy differentia equations under generalized differenziability

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Persidangan dsbnya dalam Negara Jan-Jun 2012

Januari 4-5, 2012: seminar on applications of cutting-edge statistical methods in research, anjuran bersama Laboratori Perkhidmatan Statistik dan Komputasi dan Laboratori Statistik komputasi dan Penyelidikan operasi , di INSPER, Universiti Putra Malaysia

Februari/Pebruari 7-8, 2012: International Conference on Advanced Information System, E-Education and Development, Kuala Lumpur. Anjuran College of Open Learning Society. <http://www.icaised.com>

Februari/Pebruari 9-10, 2012: Conference on Computer Science & Computational Mathematics, Melaka. <http://www.cccsm.net>

Feb/Pebruari 11-12, 2012: International Conference on Computational Techniques and Artificial Intelligence (ICCTAI'2011), P.Pinang. <http://psrcentre.org/listing.php?subcid=43&mode=detail>

Feb/Pebruari 11-12, 2012: International Conference on Management, Behavioral Sciences and Economics Issues (ICMBSE'2012), P.Pinang. <http://psrcentre.org/listing.php?subcid=41&mode=detail>

Mac/Maret 3-5, 2012: international conference on arts, social sciences and technology 2012 (icast 2012), p.penang, anjuran uitm, kedah

Mac /Maret 13-15, 2012: international conference on information retrieval and knowledge management (camp'12),k.lumpur. anjuran malaysia society of information retrieval and knowledge management (pecamp), upm, upnm, ukm and uitm. <http://pgcs.upm.edu.my/camp12/>

Mac /Maret 13-16, 2012: the 1st international conference on decision modeling (icdem2012), kedah, anjuran universiti utara malaysia & malaysian research and education network

Mac /Maret 20-21, 2012: conference on islamic finance 2012, k. lumpur. anjuran alfalah consulting <http://www.islamic-finance-conference.net/>

April 7-8, 2012: 2012 international conference on computer networks and communication systems - cncs 2012, k.lumpur. <http://www.sie-edu.sg/cnccs/index.htm>

April 7-8, 2012: 2012 international conference on bioinformatics and computational biology(icbcb 2012), k. lumpur. <http://www.icbcb.org/index.htm>

April 7-8, 2012: 2012 4th international conference on digital image processing(icdip 2012), k.lumpur. <http://www.icdip.org/>

Mei 30-31, 2012: 2nd regional conference on applied and engineering mathematics (rcaem-ii 2012), p.penang. anjuran institute of engineering mathematics (imk), universiti malaysia perlis (unimap). <http://rcaem12.unimap.edu.my/>

Jun/Juni 3-5, 2012: the first international conference on informatics & applications (icia2012),k. terengganu. anjuran sdiwc and unisza. <http://www.sdiwc.net/icia2012/>

Jun /Juni 3-6, 2012: 2012 international symposium on humanities, science and engineering (shuser 2012), k.lumpur, anjuran research management institute (rmi) and ieee malaysia power electronics, industrial electronics & industrial applications joint chapter.

Jun/Juni 3-5, 2012: international conf. on inform & applications 2012, fakulti informatik, universiti sultan zainal abidin dengan kerjasama the society of digital information and wireless communications (sdiwc)

Jun/Juni 4-6, 2012: the 3rd international conference on cryptology & computer security 2012 (cryptology2012), di Holiday Villa Beach Resort & Spa, Langkawi. Anjuran INSPeM bersama USM, MSCr, dan cybersecurity. Langkawi. <http://math.usm.my/Cryptology2012>

Jun/Juni 12-14, 2012: International Conference on Fundamental and Applied Sciences (ICFAS 2012),K. Lumpur. Anjuran UTP <http://www.utp.edu.my/icfas2012/>

Jun/Juni 12-14, 2012: International Conference on Computer and Information Sciences (ICCIS 2012), K. Lumpur. Anjuran UTP. <http://www.utp.edu.my/iccis2012/>

Jun/Juni 12-14, 2012: 4th International Conference on Intelligent & Advanced Systems (ICIAS2012),K. Lumpur. Anjuran UTP <http://www.utp.edu.my/icias2012/>

Jun/Juni 26-28, 2012: The International Conference on Cyber Security, Cyber Warfare and Digital Forensic (CyberSec2012), K. Lumpur. Anjuran SDIWC and University Putra Malaysia. <http://www.sdiwc.net/CyberSec2012/>

Jun/Juni 29- Julai 1, 2012: international conference on islamic economics and business (icieb 2012), Alor Gajah, Melaka. Anjuran Universiti Teknologi MARA Johor and Faculty of Economics and Business, Universitas Indonesia, Depok Jakarta. <http://icieb2012.uitm.edu.my/>

TERBIT ATAU TERAPIT

ADA HASIL, NUKIL; ADA LOMPANG, TUMPANG; ADA KARYA, EDAR; ADA KERTAS BERGEGAS; ADA MAKALAH, BEREHLAH...

PENERBITAN SAINS MATEMATIK USM 2009

Penerbitan Pusat Pengajian Sn Matema USM 2009

Buku

Tahir M. b.I. & Mustafa A. (Pnyut.). 2009. Proceedings of the 5th Asian Mathematical Conference Volume III: Statistics, operations research and miscellaneous, 22-26 June 2009, K.Lumpur. Penang: Universiti Sains Malaysia, School of Mathematical Sciences. ISBN: 978-967-5417-55-9

Yahya A.H., Norhashidah M.A. & Ahmad I.I. (Pnyut.). Proceedings of the 5th Asian Mathematical Conference, June 22-26, 2009, Applied Mathematics Volume II. (ISBN: 978-967-5417-54-2).

Makalah dlm Jurnal dsbnya

Ahmad R., & Ivrisimtzis I.P. 2009. Bootstrap Test Error Estimations of Polynomial Fittings in Surface Reconstruction. VMV 2009: 101-112

Ahmad R., & Ivrisimtzis I.P. 2009. Distance Based Feature Detection on 3D Point Sets. TPCG 2009: 53-56

Al Wadi S., Tahir M. b.I. , Samsul Ariffin A.K. 2009. A Comparison between Daubechies Wavelet Transform and Fast Fourier Transform in Analyzing Insurance Time Series Data. Proceeding of ICORAFFSS, the ZON Regency Hotel, Johor Bahru, Malaysia, 2-4 June 2009.

Al Wadi, Tahir M. b.I. , Samsul Ariffin A.K. 2009. A Comparison between Haar Wavelet Transform and Fast Fourier Transform in Analyzing Time Series Data. Proceedings of the 5th Asian Mathematical Conference 2009.

Al-Eraqi A.S., Ahmad T.K. & Mustafa A. 2009. DEA Malmquist index measurement in Middle East and East African containers terminals. International Journal of Shipping and Transport Logistics, 1(3), 249-259.

Al-Sammarraie H., Mustafa A., Shakeel A. & Merza A. 2009. Exception Agent Detection System for IP Spoofing Over online Environments. International Journal of Computer Science and Information Security, 6(1).

Ali R.M, Lee S.K. & Ravichandran V. 2009. Subclasses of meromorphic functions associated with convolution. J. Inequal. Appl. (2009) Article ID 190291, 9 pages. doi:10.1155/2009/190291. MR 2010k : 30009

Ali R.M., Lee S.K., Ravichandran V. & Supramaniam S. 2009. The Fekete-Szego Coefficient Functional for Transforms of Analytic Function. Bulletin of the Iranian Mathematical Society, 35(2), 109-132.

Ali R.M., Ravichandran V. & Lee S.K. 2009. Subclasses of Multivalent Starlike and Convex Functions. Bull. Belg. Math. Soc. Simon Stevin, 16, 385-394.

Ali R.M., Ravichandran V. & Seenivasagan N. 2009. Differential subordination and superordination of analytic functions defined by the multiplier transformation. Math. Inequal. Appl. 12 (1) (2009), 123-139. MR 2010c : 30037

- Alkarkhi A.F.M. & Low H.C. 2009. A Proposed Technique for Analyzing Experiments of Type . Modern Applied Science, 3(1), 95-101.
- Ang A.L., Ong H.C. & Low H.C. 2009. Determining the Preprocessing Clustering Algorithm in Radial Basis Function Neural Network. Journal of Quality Measurement and Analysis 4(1): 113-120.
- Anton A.K., Adli M. & Khlipah I. 2009. Stochastic Optimization for Portfolio Selection Problem with Mean Absolute Negative Deviation Measure. Journal of Mathematics and Statistics 5(4): 379-386.
- Castagliola P. & Khoo M. B.C. 2009. A Synthetic Scaled Weighted Variance Control Chart for Monitoring the Process Mean of Skewed Populations. Communications in Statistics – Simulation and Computation 38 (8): 1659 – 1674.
- Chen C-H. & Khoo M. B.C. 2009. Optimum Process Mean and Manufacturing Quantity Settings for Serial Production System Under the Quality Loss and Rectifying Inspection Plan. Computers & Industrial Engineering 57 (3): 1080 – 1088.
- Cheng C.L., Kong V.P., Ong B.H. 2009. Non-Negativity Preserving Interpolating using Quartic Bezier Triangles. Prosiding Simposium Kebangsaan Sains Matematik Ke-17, Melaka, 15-17 Disember 2009, 308-315.
- Fang Y.Y., Noorani A. & Suraiya K. 2009. On Estimating the Survival Probability after the Elimination Of a Cause of Failure: A Traditional and a Multistate Approach. Proceedings Symposium of USM Fellowship Holders 2009
- Fazilah O., Rosni A. & Ali J.M. 2009. *Reference Frame for Protein Structure Recognition*. Malaysian Journal of Mathematical Sciences 2(2), 205-213.
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- Hailiza K. 2009. Elliptic Curves and its application in Cryptography. Proceeding of the 17th National Mathematical Sciences Symposium Dec. 2009, Melaka, pp. 22-34.
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- Hailiza K. & Norfadhilah B. 2009. RSA Decryption Techniques and the underlying Mathematical concepts. Proc. International Journal of Cryptology Research, Vol. 1, No. 2, 2009, pp 165-177.
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- Hussein H.A.A., Jaafar M.S., Zalila A. 2009. Effect of Low Power Helium – Neon Laser Radiation on Human Blood Parameters. Proceedings of the 3rd Asian Physics Symposium (APS 2009), July 22 -23 2009, Bandung, Indonesia.
- Ignatius J. , Sepehri M.M, Hosseini-Motlagh S.M. & Mustafa A. 2010. Optimizing Trade in Transportation Procurement: Is Combinatorial Double Auction Approach Truly Better? International Journal of Innovative Computing, Information and Control 6(6): 2537-2550
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20. Faisal Salah Yousif Rasheed & PM Dr. Zainal Abdul Aziz, Soliton Solutions of the Complex Ginzburg-Landau Equation, *Metamatika UTM*, Jun 2009, Vol. 25, Number 1.
21. Dr. Ani Shabri & Abdul Aziz Jemain, Pengujian Kesahihan Pemadanan untuk Taburan Nilai Ekstrim Jenis 1, *Metamatika UTM*, Jun 2009, Vol. 25, Number 1.
22. Muhammad Hisyam Lee, Riswan Efendi & Zuhaimy Ismail, Modified Weighted for Enrollment Forecasting Based on Fuzzy Time Series, *Metamatika, UTM*, Jun 2009, Vol. 25, Number 1.
23. Prof Maman A. Djauhari, Asymptotic Distribution of Sample Covariance Determinant, *Matematika UTM*, Jun 2009, Vol. 25, Number 1.
24. Haliza Abd.Rahman, Arifah Bahar, Mohd.Khairul Bazli Mohd.Aziz, Norhayati Rosli, Madihah Salleh & Gerhard-Wilhelm Weber, (2009) "Parameter Estimation of Stochastic Logistic Model : Levenberg Marquardt Method", *Matematika*, Vol 25, No.2, pg91-106.

Prosiding:

1. Mohd Sham Mohamad, Nor Haniza Sarmin, Nor Muhainiah Mohd Ali & Luise-Charlotte Kappe, "On the Nonabelian Tensor Product of Cyclic Groups of Two-power Order", *Groups St Andrew Conference 2009*, University of Bath, Bath, England, 1-15 August 2009.
2. Nor Muhainiah Mohd Ali, Nor Haniza Sarmin & Luise-Charlotte Kappe, "Homological Functors of Infinite Non-Abelian 2-Generator Groups of Nilpotency Class Two-The Composition Theorem", *5th Asian Mathematical Conference (AMC2009)*, Putra World Trade Center, Kuala Lumpur, 22-26 June 2009.
3. Loh Ser Lee, Shaharuddin Salleh & Nor Haniza Sarmin, "Mapping of Complete Binary Trees into Single-Row Networks", *5th Asian Mathematical Conference (AMC2009)*, Putra World Trade Center, Kuala Lumpur, 22-26 June 2009.
4. Ghazali Semil@Ismail, Nor Haniza Sarmin, Nor Muhainiah Mohd Ali & Mohd Sham Mohamad, "The Homological Functors of 2-Generator 2-Groups of Nilpotency Class Two of Type 1", *Second International Conference and Workshops On Basic and Applied Sciences and Regional Annual Fundamental Science Seminar 2009 (ICORAFSS 2009)*, The ZON Regency Hotel, Johor Bahru, Johor, 2-4 June 2009.
5. Fong Wan Heng, Nor Haniza Sarmin & Yuhani Yusof, "Persistency In Splicing System", *Second International Conference and Workshops On Basic and Applied Sciences and Regional Annual Fundamental Science Seminar 2009 (ICORAFSS 2009)*, The ZON Regency Hotel, Johor Bahru, Johor, 2-4 June 2009.
6. Salleh, S, Sarmin, N.H., "Dynamic Single-Row Routing Technique for Channel Assignments", *Sixth International Conference on Information Technology: New Generations, 2009 (ITNG'09)*, 27-19 April 2009, pp 41-46.
7. Nor Muhainiah Mohd Ali, Nor Haniza Sarmin & Luise-Charlotte Kappe, "Using GAP To Compute Homological Functors of Infinite Non-abelian 2-generator Groups of Class Two of Type 3", *Group Theory, Combinatorics and Computation 2009*, The University of Western Australia, Perth, Australia, 5 – 16 January 2009.
8. Nor Haniza Sarmin, Ahmad Erfanian & Behnaz Tolue, "On the Probability That The nth Power of an Element In An Isoclinic Group Commutes With Another", *Symposium Kebangsaan Sains Matematik ke-17*, Mahkota Hotel, Melaka, 15-17 December 2009.
9. Fadila Normahia Abd Manaf, Nor Haniza Sarmin, Nor Muhainiah Mohd Ali & Ahmad Erfanian, "Commuting Elements in the New Classification of 2-Generator p-Groups of Class Two", *Symposium Kebangsaan Sains Matematik ke-17*, Mahkota Hotel, Melaka, 15-17 December 2009.
10. Mohd Sham Mohamad, Nor Haniza Sarmin, Nor Muhainiah Mohd Ali & Luise-Charlotte Kappe, "Compatible Actions for Cyclic 2-Groups and Their Nonabelian Tensor Products", *Symposium Kebangsaan Sains Matematik ke-17*, Mahkota Hotel, Melaka, 15-17 December 2009.
11. Yuhani Yusof, Nor Haniza Sarmin & Fong Wan Heng, "Automata Diagrams For Non-Simple Splicing Systems", *Symposium Kebangsaan Sains Matematik ke-17*, Mahkota Hotel, Melaka, 15-17 December 2009.

12. Ghazali Semil@Ismail, Nor Haniza Sarmin, Nor Muhainiah Mohd Ali & Mohd Sham Mohamad, "The Homological Functors of 2-Generator 2-Groups of Nilpotency Class 2 of Type 2", Symposium Kebangsaan Sains Matematik ke-17, Mahkota Hotel, Melaka, 15-17 December 2009.
13. Loh Ser Lee, Shaharuddin Salleh & Nor Haniza Sarmin, "Mapping of Complete Binary Trees into Single-Row Networks", Symposium Kebangsaan Sains Matematik ke-17, Mahkota Hotel, Melaka, 15-17 December 2009.
14. Nor Haniza Sarmin, Fong Wan Heng & Yuhani Yusof, "Regular Expressions of Non-Simple Splicing Languages", EsciNano Annual Symposium 2009, The ZON Regency Hotel, Johor, 30 Nov 2009 - 1 Dis 2009.
15. Nor Haniza Sarmin, Nor Muhainiah Ali & Mohd Sham Mohamad, "Compatible Actions for Finite Cyclic Groups", EsciNano Annual Symposium 2009, The ZON Regency Hotel, Johor, 30 Nov 2009-1 Dis 2009.
16. Seyedalireza, S. and Rohanin, A. (2009) „Inheritance of Function Properties for Functionals. 2nd International Conference & Workshop on Basic & Applied Sciences and Regional Annual Fundamental Science Seminar, June 2009.
17. Haliza Abd.Rahman, Arifah Bahar, Mohd.Khairul Bazli Mohd.Aziz, Norhayati Rosli, Madihah Salleh & Gerhard-Wilhelm Weber, "Levenberg-Marquardt Parameter Estimation of Stochastic Logistic Model", ICORAFSS 2009, 2-4 June 2009, The ZON Regency Hotel, Johor Bahru, Malaysia.
18. Norhayati Rosli, Arifah Bahar, Yeak Su Hoe, Haliza Abd.Rahman, Madihah Salleh & Mohd.Khairul Bazli Mohd.Aziz, "The Performance of Euler Maruyama and 2-stage SRK in Approximating the Strong Solution of Stochastic Model", *Proceedings of ICORAFSS 2009*, 2-4 June 2009, The ZON Regency Hotel, Johor Bahru, Malaysia. pg 138-141, ISBN 978-983-9805-75-8.
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23. Optimal Control of Discrete-Time Linear Stochastic Dynamic System with Model-reality Differences, International Conference on Computer Research and Development, Kek Sie Long, Mohd Ismail Abd. Aziz
24. Optimal Control of Nonlinear Discrete-Time Stochastic System with Model-Reality Differences, IEEE International Conference on Control and Automation, Mohd Ismail Abd. Aziz, Kek Sie Long
25. Computational Integrated Optimal Control and Estimation with Model Information for Discrete-Time Nonlinear Stochastic Dynamic System, International Congress on Computer Applications and Computational Science (CACS 2010), Mohd Ismail Abdul Aziz, Rohanin Ahmad, Kek Sie Long and Teo Kok Lay

Terbitan Sains Matematik dari UniSZA 2009

- Izah M.T. & Nor Mazlina A.B. 2009. Service Quality Gap and Customer's Satisfaction of Commercial Banks in Malaysia. Dlm Ravi S. (Pnyut.), *Bank and Customer A Legal Interface*, Chapter 7, pp. 163 -173, ICFAI University Press, India
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SEMINAR DSBNYA KELAK

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- Julai/Julai 2-4, 2012: International Conference on Libraries 2012, K. Baharu. Anjuran USM. <https://sites.google.com/site/usmicol2012/home>
- Julai/Julai 3-5, 2012: 4th International Conference on Computer and Communication Engineering 2012 (ICCCE 2012),K. Lumpur. Anjuran UIAM. <http://www.iium.edu.my/iccce/12/>
- Julai/Julai 4-6, 2012: KMICe2012: Knowledge Management International Conference 2012, Johor Bahru. <http://www.kmice.uum.edu.my>
- Julai/Julai 23, 2012 : THE TWO MAIN STREAMS IN COMPLEX SYSTEM ANALYSIS: Some problems statistical point of view, anjuran Laboratory of Computational Statistics and Operations Research, Institute for Mathematical Research (INSPERM). Sila hubungi Nor Yusniza Maarif, n_yusniza@putra.upm.edu.my
- Sep 2-6, 2012: The 1st ISM International Statistical Conference 2012, Persada Johor, Malaysia, anjuran ISM
- Sep 4-6, 2012: 2012 International Symposium on Robotics and Intelligent Sensors (IRIS2012),Kuching. <http://www.iris2012.org/>
- Sep 4-6, 2012: The 1st ISM International Statistical Conference 2012, J. Bahru. Anjuran Malaysia Institute of Statistics (ISM). <http://www.utm.my/ism-1>
- Sep 5-7, 2012: The 12th Pacific Rim International Conference on Artificial Intelligence,Kuching.Anjuran MIMOS. <http://ktw.mimos.my/pricai2012>
- Sept. 5, 2012: Academy of Sciences Malaysia, HE. Prof. Gretchen Kalonji, deputy director general of natural sciences, unesco [promoting an integrated policy approach in science, technology and innovation for sustainable development: a unesco idea in action](#)
- Sept. 12-13, 2012: KOLOKIU M PENDIDIKAN MATEMATIK DAN SAINS 2012, UM
- Sept. 12, 2012:, Academy of Sciences , ASM's Mathematical & Physical Science Discipline Meeting and Presentation on Higgs Boson by Prof Wan Ahmad Tajuddin Wan Abdullah FAS, Higgs Boson : An Overview ; Presentation by Dr. Chia Swee Ping FASc, Higgs Boson : An Overview (Part Deux); Prof. Emeritus Datuk Muhammad Yahya FASc, Open Forum on Recent Developments in Physical Sciences & CERN Collaborations
- Sep 10-12, 2012: International Conference on Statistics in Science, Business and Engineering 2012 (ICSSBE 2012),Langkawi. Anjuran Universiti Teknologi MARA, University of Macau, University Kebangsaan Malaysia with IEEE Malaysian Computer Society as co-technical sponsor <http://www.icssbe2012.com>
- Sep 12-13, 2012: Information and Communication Technology in Management (ICTM) 2012, Melaka. Multimedia University <http://ictm2012.mmu.edu.my/>
- Okt. 15-16, 2012- INTERNATIONAL CONFERENCE ON MANAGEMENT, ECONOMICS AND FINANCE (ICMEF 2012), VENUE: Hilton Hotel, Kuching, Sarawak, Malaysia. <http://www.globalresearch.com.my>; Submit Papers to: icmef@globalresearch.com.my

Okt. 17-18, 2012: International Conference on Ibn Khaldun: Theoretical and Empirical Relevance.

Venue : Academy of Islamic Studies, University of Malaya, Kuala Lumpur, Malaysia, jointly organised by The Department of Islamic History and Civilization, University of Malaya; The International Institute of Advanced Islamic Studies (IAIS); The Department of Malay Studies, National University of Singapore; and The International Ibn Khaldun Society. <http://umconference.um.edu.my/IKHTAR2012>

November/November 1-3, 2012: International Conference on Communication & Media 2012 (i-COME'12), P.Pinang. Anjuran UUM. <http://i-come.webnode.com/>

Nov/Nov 17-18, 2012: USM-AUT International Conference - Sustainable Economic Development: Policies and Strategies, P.Pinang. Anjuran USM. <http://www.usm.my/uaic2012>

Dis. 8, 2012: Seminar Aspek-aspek Keilmuan Etnomatematik Tamadun Melaka, anjuran Laboratori Etnomatematik dan Didaktik, Institut Penyelidikan Matematik (INSPEM) dengan kerjasama Akademi Sains Islam (ASASI) akan diadakan di Bilik Seminar Al-Khawarizmi, Bangunan Matematik, Jabatan Matematik, Fakulti Sains, UPM. Pembentang Utama: 1. Prof. Madya Dr. Mat Rofa Ismail, Institut Penyelidikan Matematik (INSPEM), Universiti Putra Malaysia; 2. Prof. Dr. Ismail Mohd, Fakulti Sains dan Teknologi, Universiti Malaysia Terengganu; 3. Dr. Hj. Ann Wan Seng, 4. Dr. Tee Boon Chuan, Institute of Chinese Studies, Universiti Tunku Abdul Rahman; 5. Dr. Mohammad Alinor Abdul Kadir, Institut Penyelidikan Matematik (INSPEM), Universiti Putra Malaysia; 6. Mohd. Rohaizat Abdul Wahab, Institut Penyelidikan Matematik (INSPEM), Universiti Putra Malaysia; 7. Mohd. Tarmizi bin Hasrah, Institut Alam dan Tamadun Melayu (ATMA), Universiti Kebangsaan Malaysia

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SEMINAR DSBNYA SANA-SINI 2013-2015 (KELAK)

sumber: <http://www.ams.org/mathcal/>; <http://www.siam.org/meetings/calendar.php>
<http://www.conferencealerts.com/mathematics.htm>; <http://www.worldses.org/announcement.htm>
http://www.netlib.org/confdb/conf_list.html; <http://www.mathgate.bham.ac.uk/mathportal>
<http://www.allconferences.com/science/mathematics/>; <http://at.yorku.ca/amca/>

laman universiti berkenaan

DALAM NEGARA 2013 -2014 (<http://conferencealerts.com/malaysia.htm>):

2013, Jan. 9: 2nd Internat. Conf. on Islamic Economics and Economies of the OIC Countries (ICIE). K.Lumpur

2013, Jan. 19-22: International Conference on the Analysis and Mathematical Applications in Engineering and Science. Curtin University Sarawak.

2013, Feb. 5- 7: Internat. Conf. on Mathematical Sciences and Statistics 2013 (ICMSS2013). Kuala Lumpur, Malaysia. Department of Mathematics, Faculty of Science, Universiti Putra Malaysia.

2013, Feb. 9: The 2nd International Conference on Computer Science and Computational Mathematics. K. Lumpur

2013, Feb 13: Malaysia Conference on Information Systems 2013 (MCIS2013). Kota Kinabalu

2013, Mac 1: International Conference on Nanoscience & Nanotechnology 2013. Shah Alam

2013, Mac 4: 2nd International Conference on Digital Enterprise and Information Systems (DEIS2013). K.Lumpur

2013, Mac 4: The First Internat. Conf. on Green Computing, Technology and Innovation (ICGCTI 2013). K. Lumpur

2013, Mac 4: 2nd Internat. Conf. on Cyber Security, Cyber Warfare and Digital Forensic (CyberSec2013). K. Lumpur

2013, Mac 16: Internat. Conf. on Emerging Trends in Computer Science & Information Technology (ICETCSIT).

2013, Mac 18: 5th Asian Conference on Intelligent Onformation and Database Systems (ACIIDS2013)

2013, Mac 19: International Mathematics, Accounting and Finance Conference 2013 (IMAFc 2013). K. Lumpur

2013, April, 6: 3rd International Conference On Islamic Education (ICIEd2013). Bangi, Selangor

2013, April 23: Seminar and Wokshop on Numerical Analysis (SAWONA2013). Serdang, selangor

2013, Mei 4: International conference on advances in computer and information technology – ACIT 2013. K.L

2013, Mei 13-15: Internat. educational technology conference (IETC2013). K. Lumpur

2013, Jun 6: 5th International Conference on Advances in Computing, Control, and Telecommunication Technologies – ACT 2013. K. Lumpur

2013, Jun 8: 2013 the 5th Internat. Conf. on Communication Software and Networks (ICCSN2013). K. Lumpur

2013, Jun 8: 2013 2nd Internat. Conference on Bioinformatics and Biomedical Science — ICBBS2013). K.. Lumpur

2013, Jun 23: 12th Internat. Sympos. on the Analytic Hierarchy Process/Analytic Network Process (ISAHP 2013). K.Lumpur

2013,Julai 2: International Conference on Information Technology in Asia (CITA `13). Kuching

2013, Ogos 19-21: ICMA 2013 : The 2013 Internat. Conf. on Mathematics and Its ... ICMA-2013 . Kuala Lumpur

2013, Ogos 28-29: International Conference on Computing, Mathematics and Statistics 2013, P.Pinang

2013, Sept. 29- Okt. 3: UNIMAS Internat. Festival of Science, Technology, Eng. and Maths (STEMfest). Kuching

2013, Okt. 5-6: International Post Graduate Conference on Science and Mathematics 2013. UPSI

2013, Nov. 11-14: 5th International Conference on Science and Mathematics Education (CoSMEd 2013) . P. Pinang

2013, Dis 3-5: 1st Annual International Conference on Formal Sciences. Grand Margherita Hotel, Sarawak

2013, Dis.4: International Conference on the Analysis and *Mathematical* Applications. UUM

2013, Dis. 5-6: 2nd Internat. Conf. on Mathl Sciences & Computer Engineering (ICMSCE 2013). K. Lumpur

2013, Dis. 17-19: 3rd International Conference on Mathematical Sciences (ICMS3). K. Lumpur,

April 2014

23: ASCENT 2014 - International Conference. A Scholarly Conference on EmergingTechnologies for Information Systems & Business Management, K.L

23: 3rd International Conference on Business and Communication. K.L.

Mei 2014

8: 2014 1st Journal Conference on Applied Physics and Mathematics (JCAPM 2014 1st). K.L

8: 3rd Internat. Conference on Computer Science & Computational Mathematics 2014 (ICCSCM 2014). Langkawi

10: 2014 International Conference on Society, Education and Psychology (ICSEP2014). K.L

10: 2014 4TH International Conference on Management and Service Science – ICMSS 2014. K.L

10: 2014 International Conference on Banking, Marketing and Economy (ICBME2014). K.L

12: 3rd International Conference on Leadership & Learning in the Asian Century. P.P

20: International Conference on Communication and Computer Engineering. Melaka

20: KL Conference on Shariah & Legal Aspects of Islamic Finance 2014. K.L

28: 2014 Internat. Conf. on Maths, Engineering and Industrial Applications (ICoMEIA). P.P

31: 4th International Conference and Exhibition on Islamic Education 2014 (ICIEd2014). K.B

31: KLIBEL 4 - Kuala Lumpur International Business, Economics and Law Conference. K.L

Jun 2014

1: International Conference on Gifted and Talented Education (ICGATE). Bangi

3: Engaged Learning and ICTD in the University Curriculum. Shah Alam

3: The International Conference on Leadership & Management (ICLM 2014). K.L

3: ICIPEG 2014. K.L

3: International Conference on Computer and Information Sc. ((ICCOINS2014). K.L

6: 6th INTERNATIONAL CONFERENCE ON HUMANITIES AND SOCIAL SCIENCES. K.L

7: 2014 5th International Conference on Manufacturing Science and Technology (ICMST 2014). Sarawak

- 7: [ICMST 2014](#). MIRI
- 7: CINC 2014. MIRI
- 7. ICCTS 2014, MIRI
- 7: 2014 3rd International Conference on Computer Technology and Science (ICCTS 2014). Sarawak
- 7: 2014 3rd International Conference on Intelligent Network and Computing (ICINC 2014). Sarawak
- 9: 2nd INTERNATIONAL CONFERENCE ON SOCIAL SCIENCES RESEARCH (ICSSR 2014). Kota Kinabalu
- 11: MFPC 1st International Conference On Islamic Wealth Management And Financial Planning. K.L
- 13: 2nd International Conference on Strategic Business Management (ICSBM-2014). K.L
- 18: 2nd International Conference on Business innovation, Economics, Law, Social Sciences and Humanities (2nd ICBELSH), Kuala Lumpur
- 18: International Seminar on Pedagogy of Malay, Indonesia and Other Languages II (PMIOL II). K.L

Julai 2014

- 5: International Conference On Advances in Applied Science and Environmental Engineering - ASEE 2014. K.L
- 5: International Conference On Advances in Economics, Management and Social Study - EMS 2014. K.L
- 5: [International Conference On Advances in Computing, Electronics and Electrical Technology - CEET](#). K.L
- 8: Intellectbase international consortium, 35th multidisciplinary academic conference - intellectual perspectives: july 8-10. k.l
- 18: 2nd world conference on islamic thought and civilization : the rise and fall of civilization. Ipoh**
- 19: The Regional Fundamental Science Congress (FSC2014). K. Lumpur
- 19: 2nd international conference on management from islamic perspective. Gombak**
- 26: International Conference on Islamic Business, Art, Culture & Communication. Melaka**
- 27: Multidisciplinary Innovation for Sustainability and Growth" (MISG – 2014). K. Lumpur

Ogos 2014

- 5: 12th International Borneo Research Council Conference Universiti Malaysia Sabah
- 12: 2nd International Statistical Conference (ISM-II 2014). Kuantan
- 12: [Knowledge Management International Conference \(KMICe\)](#) Langkawi, Malaysia**
- 12: [ICOQSA 2014 International Conference on Quantitative Sciences and Its Applications](#) Langkawi, Malaysia
- 14: The Second International Conference on Soft Computing and Computational Maths. K. Lump
- 16: [International Conference on Business Strategy and Social Sciences](#) Kuala Lumpur
- 18: 2nd world conference on islamic thought and civilization : the rise and fall of civilization. Ipoh**
- 19: 2nd international conference on management from Islamic perspective. Gombak, K.L**
- 19: The Regional Fundamental Science Congress (FSC2014) Kuala Lumpur
- 19: 5th International Graduate Conference on Engineering Science & Humanity (IGCESH2014). J.Bahru
- 21: 11th International Postgraduate Research Colloquium. Kuala Lumpur
- 26: International Symposium on Biometric and Security Technologies (ISBAST'14). K. Lumpur
- 26: International Conference on Islamic Business, Art, Culture & Communication. Melaka**
- 27: International Conference on Computation Science and Technology 2014 (ICCST'14). K.Kinabalu
- 27: Multidisciplinary Innovation for Sustainability and Growth (MISG – 2014). K. Lumpur

Okt 2014:

- 1: International Conference: Developing Synergies Between Islam and Science & Technology for Mankind's Benefit. K. Lumpur**
- 14: 10th IMT-GT International Conference on Mathematics, Statistics and its Applications 2014 (ICMSA 2014). Kuala Terengganu
- 18: IPCSM '14 International Postgraduate Conference on Science & Mathematics. Tanjong Malim
- 20: International Conference on Advances in Image Processing (ICAIP 2014). K. Lumpur

Nov 2014

- 5: Oasis International Conference on Islamic Education 2014. K. Lumpur
- 7: 2014 Asia-Pacific Conference on Computer Science and Electrical Engineering. K. Lumpur

12-14: 2nd International Conference on Information Technology in Asia (CITA '13). Kuching
 17: The International Conference on Data Mining, Internet Computing, and Big Data. K. Lumpur
 17: The International Conference on Artificial Intelligence and Pattern Recognition (AIPR2014). K. Lumpur
 17: The International Conference on Computer Graphics, Multimedia and Image Processing (CGMIP2014). K. L
 18: 6th International Conference on Information Technology and Multimedia at UITEN. Putrajaya
18: The Islamic Teaching of Science: Theoretical and Practical Perspective (SITS 2014). K.Lumpur
 18: International Conference on Mathematics, Statistics, and Financial Mathematics 2014 (ICMSFM2014). P.Jaya
 26: 7th The International Meeting on Advances in Thermofluids (IMAT). K. Lumpur

Dis. 2014

2: 7th International Conference on University Learning and Teaching. Shah Alam
 3: AIRS2014 - asia information retrieval society conference 2014. Kuching
8: Seminar of Islamic Quality Management (i-QAM) 2014. Putraja

ASEAN DAN SEKITARNYA 2013-2014

Sumber: Educational Research. <http://www.educationalresearches.com/list-of-conferences-in-2013/>

Filipina

2013, Okt. 22-24: National Conf. in Science and Mathematics Education at UP NISMED, Diliman, Quezon City.
 2013, Okt. 24-26: MathTED 2013 - the [9th Biennial Conference of the Philippine Council of Mathematics Teacher Educators](#), University of St. La Salle, Bacolod City
 2013, Okt. 24-26: MATHTED Internat. Conf. in Mathematics Education, University of St. La Salle, Bacolod City

 2014, Julai 2-5: Internat. Conference on Information, System and Convergence Applications. Manila, Philippines .
 2014, Julai 15: The Idc Asean IT Security Conference Philippines. IDC ASEAN. Manila
 2014, Okt 23: 1st International Symposium on Computing for Education - 12th National Conference in Information Technology Education. Boracay
 2014, Nov. 12-16: The International Conference On Humanoid, Nanotechnology, Information Technology, Communication And Control, Environment, And Management, organized by the IEEE Philippines at the Hotel Centro Palawan in Puerto Princesa.

Indonesia

2013, Jan. 24-25: International Conference on Science & Engineering in Mathematics, Chemistry and Physics (ScieTech 2013). Jakarta
 2013, Jun18-20: The Conference on Industrial and Applied Mathematics (CIAM). ITB
 2013, Jun 26- 27: ICAS Annual Conference, "Assessing Problem Solving in Mathematics" . Jakarta
 2013, Jun 23-26: 2nd IEEE Conference on Control, Systems & Industrial Informatics. Bandung
2013, Jul 13: 2nd International Conference on Knowledge, Culture and Society, Jakarta
 2013, Jul 13: 4th International Conference on Education and Management Technology, Jakarta
 2013, Ogos 25-28: The 2nd International Conference on Operational Research-INTERIOR2013. Medan
 2014, Mei 18-20: International conference on research, implementation and education of mathematics and sciences 2014 (ICRIEMS 2014). Universitas Negeri Yogyakarta
 2014, Ogos 31 - Sept 2 : 2nd Internat. Symposium on BioMathematics (SYMOMATH 2014), Malang, East Java.
 2014, Sept. 15: International conference on artificial intelligence & computer science - AICS 2014. Bandung
2014, Sept. 15: World conference on integration of knowledge busineseconomy, management, cultural, societal, theological and scientific (WCIK 2014). Bandung
 2014, Sept. 30: The First International Conference on Computer Science and Engineering 2014. Palembang
 2014, Okt. 16: 4th International Conference on Theoretical and Applied Physics (ICTAP). Denpasar Bali
 2014, Nov. 26-30: The 19th Asian Technology Conference in Mathematics (ATCM 2014), State University of Yogyakarta, Yogyakarta, Indonesia
 2014, Nov. 27: International Conference on Statistics and Mathematics. Surabaya
 2014, Dis. 18-21: The 13th Islamic Countries Conference on Statistical Sciences (ICCS-13). Bogor

Myanmar

2014, Okt. 27-31: 35th Asian Conference on Remote Sensing (ACRS) 2014. Nay Pyi Taw

Papua Niugini/ Papua New Guinea

2014, Nov. 24-28: ICPAM-GOROKA 2014 — international conference on pure and applied mathematics goroka.
University of Goroka, Eastern Highlands Province

Singapura

2013, Apr 22: 3rd international conference on operations research and statistics (ORS 2013)
2013, Apr 22: 6th annual international conference on computer games, multimedia and allied technology (CGAT)
2013, April 15-19, 2013: ieee ssci 2013, ieee symposium series on computational intelligence.
2014, 8th to 10th August: 2nd Journal Conference on Applied Physics and Mathematics (JCAPM 2014 2nd) .
2014, 8th to 10th August: 7th International Conference on Advanced Computer Theory and Engineering - ICACTE 2014 .

Thailand

2013, Januari 17-20: The International Science, Mathematics and Technology Education Conference (ISMTEC) 2013,
2013, Mac: EARCOME6 - The Sixth East Asia Regional Conference on Mathematics Education, Thailand
2013, April 8: International Conference on Information and Network Security, Bangkok
2013, Apr 10: 8th IASTED Internat. Conf. on Advances in Comp. Science and Engineering (ACSE 2013), Phuket
2013, Mei 20: 3rd Annual Internat. Conf. on Qualitative and Quantitative Economics Research (QQE 2013), Bangkok
2014, Jun 23-25: EASIAM 2014 — 10th Conference of East Asia Section of SIAM. Bangkok

Vietnam

2013, Jun 24-27: 13th Internat. Conf. on Computational Science and Its Applications (ICCSA2013). Ho Chi Minh
2013, Julai 22-26: Pan Asian Number Theory Conference 2013. Vietnam Institute for Advanced Study in Mathematics (VIASM), Hanoi.
2013, Ogos 10-14: The 8th Vietnamese Mathematical Conference. University of Information Officers, Nha Trang
2013, Dis. 16-20: International conference on Commutative algebra and its interaction to algebraic geometry and combinatorics,. Hanoi
2013, Dis. 19-20: Vietnam International Applied Mathematics Conference. Dong An Polytechnic College, Di An Town, Binh Duong Province

2014, Ogos 29-30: International Conference on Mathematics and Statistics 2014.
Ho Chi Minh City. <http://www.ipnmalaysia.org/icmsc-2014.html>

2015, Mac 16-20: 6th international conference on high performance scientific computing. Hanoi

LUAR NEGARA & LUAR ASEAN 2013-2015

Sumber: minta pada google, “conferences in (Country) (year)”

Conference-Listings: mathematics. <http://www.conference-service.com/conferences/mathematics.html>

Euro. Aso. of European OR Soc. <http://www.euro-online.org/web/pages/460/calendar>

Afrika

Afrika Selatan (AfS)/South Africa

2013, Mac 5: Progress in Library and Information Science in Southern Africa (ProLISSA). Conference, Pretoria

- 2013, April 2-7: Mathematics Education and Society 7th International Conference. Cape Town
- 2013, Jun 24-27: 18th WACE World Conference on Cooperative and Work-integrated Education. Durban, AfS
- 2013, Julai 1-4: International Conference on Mathematical Methods in Reliability (MMR2013). Stellenbosch. AfS
- 2013, Julai 1: 9th Annual International Sustainable Development Research Conference (ISDRC19), Cape Town
- 2013, Okt. 20-24: 2013 ISTE International conference on mathematics, science and technology education kruger national park, mopani camp, phalaborwa, limpopo, AfS
- 2013, Nov. 30-Dis.1: International conference on advances in engineering sciences and applied mathematics (ICAESAM 2013). Cape Town
- 2013, Nov. 25-29: 2013 SAMSA Conference. Cape Town
- 2013, Dis. 7-10: 6th International Conference on ICT for Development. Cape Town
- 2013, Dis. 8-12: Joint International Conference on Engineering Education and Research (ICEE) and International Conference on Information Technology (ICIT). Cape Town
- 2014, Jan. 13-16: 22nd annual conference of The Southern African Association for Research in Mathematics, Science and Technology Education (SAARMSTE). Nelson Mandela Metropolitan University.
- 2014, Apr. 17-20: International Conference on Indigenous Knowledge Systems (IKS), in Gauteng, South Africa.**
- 2014, 7-11 Julai: The Annual National Congress of the Association for Mathematics Education of South Africa, organized by the Association for Mathematics Education of South Africa (AMESA) in Kimberley, South Africa
- 2014, 30 Julai-3 Ogos: Religion, Ecology, and the Environment in Africa and the African Diaspora conference. Cape Town**
- 2014, 5-9 August: The New Thinking about Scientific Realism. Villa Via Hotel, Cape Town**
- 2014, 24-29 August: The International Conference On Mathematics In Finance. Kruger National Park , Cape Town
- 2014, 3-5 Sept: The Information Studies (IS) Annual Conference Announcement. University of Zululand.
- 2014, 25-26 Sept: The International Conference on Advances in Computing, Control and Networking.. Pretoria
- 2014, 2-3 Dec: The International Conference on Sustainable Development 2014, Richards Bay, South Africa

Aljazair/Algeria

- 2013, Mei 4-5: 4th International Conference on Computer Science and Its Applications. Algiers
- 2013, Okt. 28: The third edition of the International Conference on Systems and Control. Algiers
- 2014, Apr 18-19: ICAMNA 2014 : Internat. Conference on Applied Mathematics and Numerical Analysis. Algiers.
- 2014, Nov. 2-4: Internat. Conf. on Advanced Aspects of Software Engineering (ICAASE'14). Constantine, Algeria
- 2014, 9 Nov: International conference on mathematics for the natural and life sciences - ICMNLS 2014. Tlemcen

Botswana

- 2013, Sept. 20-23: Distance Education Association of Southern Africa (DEASA). Gaborone,
- 2013, Okt. 15- 17: Innovation Africa conference 2013. Gaborone
- 2014, Sept 1: The 5th IASTED African Conference on Modelling and Simulation (AfricaMS 2014. Gaborone
- 2014, Mei 14-15: Mathematical Association of Botswana (MAB) annual general conference. Gaborone.

Cameroon

- 2013, April 29-Mei 3: Third Buea Internat. Conf. on the Mathematical Sciences 2013, University of Buea, Buea
- 2014, Mac 3-7: 7th AfrEA Internat. Conf.. The Cameroon Development Evaluation Association. Yaoundé
- 2014, Okt 1-4: 6th Annual International Conference on ICT for Africa. Yaounde

Habsyah/Ethiopia

- 2013, Feb. 7-8: The Fourth Annual Research Conference of Jimma University
- 2013, Nov. 4-8: AfricaGIS 2013 Conference and GSDI 14 World Conference. Addis Ababa
- 2013, Dis 8-13: The 7th International Conference of the Africa Materials Research Society. Addis Ababa.

2014: Jun 28-29: 4th Limat Conference on Indigenous Initiatives for Environment and Developmet. Ambo

2014, Jul. 16-18: The Annual Conference of the African Econometric Society on Econometric Analysis and Policy Challenges in Africa. Addis Ababa

Kenya

2013, Ogos 12-16: 2nd Strathmore Internat. Maths conf. Nairobi

2013, Ogos 26-30: Pedometrics Conference. Nairobi

2013, Okt. 28-Nov. 1: The 13th Annual Strengthening Mathematics and Science Education in West, East, Central and Southern Africa (SMASE-WECSA) Conference. Nairobi.

2014, Mac 25-28: CRS ICT4D Conference. Nairobi

2014, Jun 16-20: Strathmore University International School on Spatial Modelling. Nairobi

2014, Jul 21-25: 4th ISIBalo Young African Statisticians Conference. Kigali, Kenya

2014, Jul. 30-Ogos 2: 1st Annual International Interdisciplinary Conference. Kisii Universit

2014, Jul 28-31: 2014 eLearning Innovations Conference. Nairobi

2014, Okt. 1-2: East Africa ICT Summit. Nairobi

Maghribi/Morocco

2013, Mac 13: International Conference on African Digital Libraries and Archives (ICADLA)

2013, Mac 13-15: ISCB Africa ASBCB Conference on Bioinformatics. Casablanca

2013, Mei 6-8: 20th International Conference on Telecommunications (ICT 2013), Casablanca

2013, Mei 27-30: 10th ACS/IEEE. Internat. Conf. on computer. systems and applications. AICCSA 2013

2013, Jun 6-8 : 3rd Math-Physics Meeting. Rabat

2013, Jul. 1-5: International Conference on Engineering Education and Research. Marrakesh

2013, Dis. 17-20: Marrakesh International Conference on Probability and Statistics. Marrakesh

2014, Mei 7-8: The International Conference on Intelligent Systems: Theories and Applications. (SITA). Rabat

2014, Mei 15-17: International Conference On Networked Systems. Marrakech, Morocco

2014, Mei 19-21: 2nd Internat. Conf. on Structural Nonlinear Dynamics and Diagnosis (CSNDD'2014). Agadir

2014, Mei 28-30: The Annual Internat. Conference On The Theory And Applications Of Cryptology. Marrakech

2014, Mei 28-30: The International Conference on Research Challenges in Information Science, Marrakesh

2014, Sept. 22-26: The Quantum Africa Conference Advances in Quantum Sciences. Rabat

2014, Sept. 23: The IDCs Cloud Computing and Datacenter Roadshow Casablanca, Casablanca

2014, Sept. 20-22: The IEEE Internat. Colloquium in Information Science and Technology Conference. Tetouan

2014, 17 Okt: International Renewable and Sustainable Energy Conference. Ouarzazate,

2014, Okt 20 : 2014 3rd IEEE International Colloquium in Information Science and Technology (CIST)..Tetuan.

2014, Okt. 27-31: META'2014 – Internat. Conf. on Metaheuristics and Nature Inspired Computing. Marrakech

2014, Nov. 6:, International Conference on Advanced Cloud and Green Computing. Tangier

2014, Nov. 10-13: WCCS14, 2nd World Conference on Complex Systems. Agadir

2014, Nov. 18-19: International Symposium Digital Frontiers. Fez, Morocco

2015, Jun 1-3: Risk Analysis .Tangier, Morocco

Malawi

2013, Sept. 2nd week: The 31st EEASA Conference, “Green Economy: Insights and Perspectives for Environmental Education in Southern Africa.”

2013, Nov. 25-27: AFRICOMM 2013, 5th International Conference on e-Infrastructure and e-Services for Developing Countries. Blantyre

2013, Dis 1-4: Southern African-Nordic Centre (SANORD) International Conference –*Towards the end of the millennium development goals era: what contribution have our universities made?*. Lilongwe.

2014, Julai 28- Ogos 1: ECSAL XXI Conference, Information and Knowledge management as a driving force for socio-economic development in Africa. Lilongwe.

Mesir/Egypt

2013, Mac 19-20: The 2013 Annual AUC Research Conference this year addressed the topic of STEAM Education (science, technology, engineering, arts and mathematics). AUC's New Cairo campus, Moataz Al Alfi Hall.
 2013, Julai 2: 2nd Conference on Computer Science: Innovation & Technology, Alexandria
 2013, Sept. 21-23: 1st internat. conference "New horizons in basic and applied science" (ICNHBAS). Hurghada
 2013, Dis. 28-30: Third International Conference on Mathematics and Information Sciences. Luxor
 2014, Okt. 26-27:

- (1) ICICE - International Conference on Information and Communication Engineering. Kaherah
- (2): ICAMSC - International Conference on Applied Mathematics and Scientific Computing . Kaherah
- (3) ICCGCV- International Conference on Computational Geometry and Computer Vision. Kaherah
- (4) ICCSDA - International Conference on Computational Statistics and Data Analysis. Kaherah
- (5) ICCVIP - International Conference on Computer Vision and Image Processing. Kaherah
- (6) ICIEMT- International Conference on Innovation, Engineering Management and Technology. Kaherah
- (7) ICIS: International Conference on Intelligent Systems
- (8) ICCNSE - International Conference on Cognitive and Neural Systems Engineering

2014, Dis 10-11: ICCSDA - International Conference on Computational Statistics and Data Analysis. Kaherah
 2014, Dis 30: WCMS (The World Congress on Mathematics and Statistics). Kaherah
 2014, Dis 30: WCSIT (The World Congress on Computer Science and Information Technology). Kaherah

2015, Jan 11-15: QGCS15 — International Conference on Quantum Gravity, Cosmology and String Theory. Giza

Mozambique

2013, Mei 28-29: coal processing optimisation africa 2013. Maputo

2014, Apr 2-3: The AITEC Southern Africa ICT Summit. Maputo

2014, Jul 12-14: 1st Annual International Islamic Banking and Finance Conference. Maputo

2014, Jul. 7-11: 5th International Conference on Ethnomathematics. Chidenguele.

2015, Jan 13-16: Annual meeting of the southern african association for research in mathematics, science and technology education. (SAARMSTE 2015). Maputo, Mozambique

Namibia

2013, Mei: The 8th Congress. Namibia's National Annual Mathematics Congress.

2013, Mei 29-30: e-Learning Africa 2013. Windhoek.

2014, Ogos 14: 6th International Conference on Business and Finance. Windhoek

Nigeria

2013, Jun 30-Jul 8: The 8th Pan African Congress of Mathematicians (PACOM 2013). Abuja

2013, Ogos 12: 2nd International Conference on Science and Technology Education (ICSTE2013), Umudike

2013, Ogos 12: International Conference on Teaching and Learning (ICTL2013), Umudike

2013, Nov. 25: International Conference on Science, Technology and Engineering (AICSTE2013). Abuja

2014, Ogos 12:, 11th African regional conference on sustainable development. Jos

2014, Nov. 24-28: International Conference on Pure and Applied Mathematics, Goroka 2014: ICPAM-GOROKA.
 University of Goroka, Goroka, Eastern Highlands Pr, Nigeria

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Tanzania

2013, Apr. 7-12: Tanzania international model united nations conference 2013

2014, Feb. 21-22: marisha Education Conference Strategies, policies and best practices of ICT in Education. Moshi

2014, April 2-24: Great Rift Valley ICT Summit 2014. Dar Es Salaam

2014, Jul. 14-18: Pan African Conference on Science, Computing and Telecommunications. Arusha

Tunisia

2013, Jun 2-3: The 11th International Conference on Mathematical and Numerical Aspects of Waves (Waves 2013).
Gammarth – Tunis

2013, Okt. 14-19: International Conference on Stochastic Analysis and Applications. Hammamet

2013, Okt. 28 – Nov. 9: Lévy Processes and Self-similarity 2013. Tunisia

2013, Dis 16-19: International Conference on Advances in Applied Mathematics ICAAM-2013. Hammamet

2013, Dis. 17-21: 3rd Tunisian-Japanese conference. eometric and harmonic analysis on homogeneous spaces and applications in honor of Professor Hidenori Fujiwara. Hammamet

2014, Jun 23-27: ACSD 2014. 14th Internat. Conference on Application of Concurrency to System Design, Tunis

2014, Jun 23-27: Petri Nets 2014. 35th International Conference on Application and Theory of Petri Nets and Concurrency, Tunis

2015, Jan. 18-20 : IBMSGs — International BioMetrics & e-Government Summit. Sousse, Tunisia

2015, 22 Mac: 2nd Internat. Conf. on Automation, Control, Eng. and Computer Science (ACECS'15), Sousse

Uganda

2013, Jul. 15 – 19: International Consortium for Social Development Opening New Frontiers in Social Development –Facing Opportunities and Challenges 18th Biennial Symposium. Kampala

2013, Jun 17-19: National Quality Improvement Conference, UGANDA

2013, Ogos: The 1st Uganda Universities Quality Assurance National Conference

2013, Dis. 4: The first Uganda CSR (Corporate social responsibility) Conference. Kampala

2014, Mei 28-30: eLearning Africa. Kampala

2014, Mei 28-30: 9th International Conference on ICT for Development, Education & Training. Kampala

2014, Jul 28-31: 4th International Conference of Biomathematics Kampala

2014, Ogos 3:, 1st International Conference on Technology and Management. Kampala

Zimbabwe

2013, Feb. 20-23: International Conference on ICT for Africa: Consolidating Africa's Competitiveness through Bespoke ICTs, 5th, Harare, Zimbabwe

2013, Ogos 8-10: The 1st International Science and Mathematics Education Conference.

2014, Jan. 26-27: The Southern African ICT for Education Summit. Victoria Falls

2014, Okt 22: Internat. Conf. on Manufacturing Processes, Systems and Operations Management. Victoria Falls

2014, Nov. 22-30: The Fourth Annual Masamu Advanced Study Institute (MASI) and Workshops in Mathematical Sciences. Victoria Falls, Zimbabwe.

2014, Nov. 24-28: 2014 SAMSA Conference. Victoria Falls, Zimbabwe

Amerika Selatan

Argentina

2013, 27-30: 10th International Conference, QEST 2013, Buenos Aires, Argentina.

2013, Mei 15-17: 4th Congress on Industrial, Computational and Applied Mathematics, IV MACI 2013, **Buenos Aires.**

2013, Ogos, 5-16: New Trends in Applied Harmonic Analysis Sparse Representations, Compressed Sensing and Multifractal Analysis. Mar del Plata, ARGENTINA

2014, Julai 23: Mature Fields Production Optimization Argentina 2014. Buenos Aires

2014, Julai 28-Ogos 1: The Conference on Stochastic Processes and their Applications. Buenos Aires

Brazil

- 2013, Mei 13: 22nd International World Wide Web Conference, Rio de Janeiro, Brazil
- 2013, Jun 17-20: 29th ACM Symposium on Computational Geometry (SOCG 2013), Rio de Janeiro
- 2013, Julai 14-19: 16th Internat. Conf. on the Teaching of Mathl Modelling and Applications (ICTMA 16). Blumenau
- 2013, Sept 11-13: 6th International Conference on Management and Control of Production and Logistics. Ceará
- 2014, Feb. 27-28: The ICMCS 2014: Internat. Conf. on Mathematics and Computational Science. Ri de Janeiro
- 2014, April 7-11: The Brazilian Logic Conference (EBL). Petrópolis
- 2014, Julai 27-30: The International Conference On Industrial Informatics. Porto Alegre, Brazil.
- 2014, Julai 28-Ogos 1: HYP2014, XV International Conference on Hyperbolic Problems: Theory, Numerics, Applications. IMPA, Rio de Janeiro
- 2014, Ogos 17-20: International Flins Conference on Decision Making and Soft Computing. Pessoa, Brazil
- 2014, Ogos 25-30: The International Symposium on Generalized Convexity and Monotonicity, Rio De Janeiro
- 2014, Ogos 26-29: The Symposium on Search Based Software Engineering. Dom Pedro Laguna Beach Villas & Golf Resort in Fortaleza.
- 2014, Ogos 27-30:
- (1) The SIBGRAPI Conference On Graphics, Patterns And Images. FGV/EMAp di Rio De Janeiro
 - (2) The International Congress Of Science Education. Foz Do Iguacu
- 2014, Sept. 8-9: The Conference On Logical And Semantic Frameworks, With Applications. Americo Brasiliense,
- 2014, Sept. 17-19: LATINCRYPT 2014 — Third International Conference on Cryptology and Information Security. Florianopolis
- 2014, Sept 23-25: 6th International Conference on Concept Mapping. Santos
- 2014, Okt. 8-30: ISCB Latin America Conference on Bioinformatics. Rio de Janeiro
- 2014, Ogos 3-9: XIX EBT - 19th Brazilian Topology Meeting
- 2014, Okt. 13-17: The XVIII Nonequilibrium statistical mechanics and nonlinear physics (MEDYFINOL 2014). Maceió, Alagoas.
- 2014, Okt. 20-24: The 10th IEEE International Conference on e-Science. Guarujá.
- 2015, Feb 11-12: The ICMCS 2015: Internat. Conf. on Mathematics and Computational Science. Rio de Janeiro

Chile

- 2013, Jan. 3-6: The 26th Annual conference of the International Congress for School Effectiveness and Improvement. Santiago.
- 2013, Jan 19-24: International Symposium on Foraminifera. international ground for the meeting of scientists, scholars and practitioners to come up and join hands with the organizers and distribute their invaluable concepts on the field of nano particles and the bridging the gap between molecules and morphology
- 2013, Mac 13: 5th Latin American (Inter-American) Environmental Philosophy Conf. Puerto Natales
- 2013, Mei 3-7: Dialogue and Debate in the making of Theoretical Psychology. 15th Biennial ISTP Conference. Santiago
- 2013, Dis. 16-21: International Conference on the Algebraic and Arithmetic Theory of Quadratic Forms. Patagonia,
- 2013, The International Conference on Improving University Teaching (IUT) invites you to join us for our 38th annual forum. Santiago
- 2014, Mac 24-28: Santiago, Chile. The Pan American Congress of Applied Mechanics
- 2014, Jun 26-27: 9th International Conference on e-Learning ICEL-2014. Valparaiso
- 2014, Sept. 24-26: 5th International Conference on Computational Logistics ICCL'14. Valparaiso, Chile
- 2014, Okt. 5-10: WATOC -- The Congress of the World Association of Theoretical and Computational Chemists. Santiago
- 2014, Nov. 24-27: IBERAMI -- The Ibero American Conference on Artificial Intelligence. Santiago
- 2015, Mac 2-6: QCD -- The International Conference devoted to Quarks and Nuclear Physics. Valparaiso

2015, Okt. 9-12: The International Conference on Science Technology and Culture. Santiago

Colombia/Kolombia

2013, Okt. 5-11: International Conference on Algebraic Methods in Dynamical Systems., Barranquilla
 2013, Nov. 8-10: commutative algebra -- algebraic geometry.
 2013, Nov. 24-29: ICAMI '2013 – Internat. Conf. on Applied Mathematics and Informatics. San Andrés Island
 2013, Dis 12-13: 2nd Internat. Conf. on Applied Mathematics and Informatics - ICAMI 2013. San Andres Island

2014, Feb 12-14: CFP: III colombian conference on logic, epistemology, and philosophy of science. Bogota

2014, Jun 17-20: The First International Congress on Actuarial Science and Quantitative Finance. Bogotá
 2014, sept. 22-26: Latin American congress of probability and mathematical statistics. indias
 2014, Okt. 5-11: International Conference on Algebraic Methods in Dynamical Systems (Conference in honour of the 60th birthday of Juan J. Morales-Ruiz). Universidad del Norte, Barranquilla
 2014, Dis 11-20: Foundations of Computational Mathematics Conference. Montevideo

Maxico/Maksiko

2013, Julai 29-Ogos 2:
 (1) Conference “Geometry and Dynamics”. IMATE-UNAM Cuernavaca, Mexico
 (2) International conference and workshop on surfaces of infinite type. Centro de Ciencias Matemáticas UNAM Campus, Morelia. Michoacán.
 2013, Ogos 1-3 : Brazil - Mexico 1st Meeting on Singularities August the 1st to 3rd, 2013. Queretaro, Mexico
 2013, Ogos 5-9: 2nd Mathematical Congress of the Americas. Guanaguato
 2013, Okt. 30-Nov. 1: Mexican International Conference on Computer Science, ENC2013. Morelia.
 2013, Nov. 11: Mexican Conference on Discrete Mathematics and Computational Geometry. Oaxaca
 2013, Nov. 24-30: Mexican International Conference on Artificial Intelligence. Maxico city
 2014, Jun 2-6: 30th IUGG Conference on Mathematical Geophysics, "Mathematical and Computational Modeling: An international conference to honor Professor Ismael Herrera". Merida, Yucatan, Mexico
 2014, Ogos 5-9: The 8th Symposium on Quantum Theory and Symmetries. Mexico City.
 2014, Ogos 19-22: Mexican International Conference on Topology and Its Applications: MICTA-2014
 2014, Nov. 16-22: Mexican International Conference on Artificial Intelligence. Tuxtla Gutiérrez, Chiapas,
 2014, Nov. 26-29: International Congress on Music and Mathematic. University of Guadalajara, Puerto Vallarta,.

Peru

2013, Julai 21-27: 9th Internat. Amazonian Shamanism *Conference*: AYAHUASCA & SAN PEDRO. Iquitos
 2014, Mac 19-21: Iau International Conference, “Blending Higher Education and Traditional Knowledge for Sustainable Development”. Iquitos.
 2014, Jun 9-11: International Conference On Applied Empirical Design Methods In Mining. Lima
 2014, Sept. 08-10: Symposium on Information Management and Big Data. Cusco

Uruguai/Uruguay

2013, Apr 8-10: Iberoamerican Conference on Software Engineering. Montevideo
 2013, Ogos 12-15: Regional Conference on Population and Development in Latin America and the Caribbean
 2013, Nov. 25-29: The 16th International Conference on Advanced Robotics, ICAR 2013. Montevideo
 2014, Mac 31-Apr. 4: The 11th Latin American Theoretical INformatics Symposium (LATIN 2014). Montevideo
 2014, Sept. 15-19: The Latin American Conference On Informatics. Montevideo
 2014, Sept. 18-19: The Latin America Networking Conference. Montevideo
 2014, Okt. 16-17: he Latin American Conference on Medical Informatics. Montevideo
 2014, Dis. 11-20: Foundations of Computational Mathematics Conference. Montevideo.

Amerika Utara

AS/United States of America

2013

Januari 30 - Februari 2, 2013: Harvard, Cambridge

- (1) International Conference on Communications and Information Technology (CIT '13)
- (2) International Conference on Theoretical and Applied Mechanics (TAM '13)
- (3) International Conference on Mathematical, Computational and Statistical Sciences (MCSS '13)
- (4) International Conference on Applied Mathematics, Simulation, Modelling (ASM '13)
- (5) International Conference on Education and Educational Technologies (EET '13)

2013, Feb. 20-23: Joint Meeting of the American Association of Philosophy Teachers (AAPT) and the Association for Informal Logic and Critical Thinking (AILACT): Teaching Critical Thinking and Informal Logic, Riverside Hilton, New Orleans, Louisiana, USA.

Mac 14: 69th Annual Meeting of the Philosophy of Education Society (PES) Portland

Mei 8: International Conference on Social Intelligence and Technology, Pennsylvania

Mei 10: International Conference on Recent Trends Software Engineering and Computing (SEC), Las Vegas

Mei 19--23, 2013: SIAM Conference on Applications of Dynamical Systems (DS13). Utah

Jun 1: 45th ACM Symposium on Theory of Computing Conference, Palo Alto, AS

Jun 7: 30th Quality and Productivity Research Conference (QPRC) Niskayuna, AS

Julai /Juli 8--10, 2013: SIAM Conference on Control and Its Applications (CT13). San Diego, California.

Julai 15: 3rd International Conference on Proteomics & Bioinformatics. Philadelphia

Ogos 5: 19th ISSAT International Conference Reliability and Quality in Design, Honolulu

Ogos 27: 15th International Conference on Computer Analysis of Images and Patterns, York

Sept. 8: ASE International Conference on Computational Social Science, Washington

2014:

Julai 3-26: 2014 Internat. Conference on Logistics, Informatics and Services Sciences, Berkeley.

Julai 6-18: The 5th International Conference on Systematic Innovation (ICSI), San Jose, California.

Julai, 16-17: Bakken Artificial Lift & Production Optimization Congress 2014 Denver, Colorado

Julai 16-20: What has Athens to do with Jerusalem? Philosophers and Theologians in Conversation. Berkeley.

Julai 27 to 1 August: 58th Meeting of the Internat. Society for the Systems Sciences - Learning Across Boundaries: Exploring the Variety of Systemic Theory and Practice, Washington.

Julai 31: Does God Play Dice? Randomness & Divine Providence. Pasadena

Ogos 1: 3rd Chaos, Complexity and Leadership. San Diego

Ogos, 4-6: 4th International Conference on Proteomics and Bioinformatics, Chicago.

ogos 17-21: WCE2014: IEA world congress of epidemiology . Alaska

Sept. 18-20: 1st Internat. Conf. on e-Learning e-Education and Online Training Conference, Bethesda, Maryland

Okt. 10-11: Free Will, Flint, MI,

Okt. 16-18: Intellectual Internat. consortium, 36th multidisciplinary academic conference - intellectual perspectives, Atlanta, GA

Okt. 16-18: 44th Annual Conf. of Internat. Soc. for Exploring Teaching and Learning Conf. Denver, Colorado.

.Kanada/Canada

2013, Jun 10-13: The 4th biennial Canadian Discrete and Algorithmic Mathematics Conference (CanaDAM).
St. John's campus of Memorial University of Newfoundland

2013, Jun 12-14: Mathematics and Computation in Music. 4th International Conference, MCM 2013. Montreal.

2013, Jun 16-20: Annual Meeting of the Canadian Applied and Industrial Mathematics Society CAIMS 2013
Quebec City

2013, Jun 17-21: String-Math series of conferences.

2013, Ogos 8-10: The 25th Canadian Conference on Computational Geometry. Waterloo.

2013, Ogos 26-30: AMMCS-2013. Applied Mathematics, Modeling and Computational Science. Toronto

2013, Nov. 4-8: 13th international symposium on mathematical and computational biology. Toronto

2014, Mei 21: New Thinking in Managing Employee Performance. Toronto

2014, Jun 9-13: String Math 2014 . University of Alberta, Edmonton

2014, Jun 20-21: Computational methods for survey and census data in the social science. Montréal

2014, Ogos, 7-8: International Conference on Sustainable Development 2014 Canada , Toronto.

2014, Sept. 26-27: Calgary Summit of Philosophers of Science, Calgary, Alberta.

2014, Okt. 10-11: Sixth International Conference on Science in Society, Vancouver, British Columbia.

2014, Okt. 30: The Second Annual Conference of Islamic Economics & Islamic Finance, Toronto.

2015, Mei 11-12: Western Health Summit 201. Edmonton

2015, Julai 20-22: Internat. Symposium in Statistics (ISS) 2015 On Advances in Parametric and Semiparametric Analysis of Multivariate, Time Series, Spatial-temporal, and Familial-longitudinal Data, St. John's, Newfoundland and Labrador, Canada .

Kuba/Cuba

2013, Nov. 4-7: The 22nd International Conference on Educational Sciences. Camagüey

2013, Nov. 20-23: 18th Iberoamerican Congress on Pattern Recognition. Havana

2014, Mac 11-14: 11th International Conference on Operations Research. Havana

Republik Dominika/Dominican Republic

2013, Nov. 6-8: The first Mathematics Education Congress for Central America and the Caribbean

Asia Barat/Timur Tengah**Amiriyah Arab Bersatu (Lihat juga Dubai)**

2013, Jan. 30- Feb. 1: The Third International Conference on Digital Information Processing and Communications (ICDIPC2013)

2013, Feb. 20-21: the American University of Sharjah, School of Business and Management, will hold the First AUS Symposium on Islamic Banking and Finance. American University of Sharjah

2013, Okt. 22-23: The XXXIV. International Conference on Complex Systems. Dubai

2013, Nov. 29-Dis.1: The 2nd Abu Dhabi University Annual International Conference: Mathematical Science and Its Applications

2013, Dis. 26-27: Springer Third International Conference on Advances in Signal & Image Processing. SPIT- ASP 2013.

2013, Dis. 26-27: Springer Third International Conference on Advances in Information Technology and Communication. SPIT- AIT 2013

2014, Ogos 22-23: the 4th International Conference on Computer Design and Engineering (ICCDE 2014). Dubai.

2014, Ogos 22-23: The 3rd Conference on Advancements in Information Technology - ICAIT 2014). Dubai

2014, Ogos 22-23: 2014 SCIEI International Conference on Software Engineering (ICOSE 2014). Dubai

2014, Sept 10-11: Second International Conference on Modern Trends in Science, Engineering and Technology 2014 (ICMTSET 2014). Dubai

2014, Okt. 17-18: International conference on Computer Science and Information Systems (ICSIS'2014). Dubai

2014, Nov. 5: The First Sharjah International Conference on Islamic Finance: Innovative Instruments, ssues of Implementation and Future Challenges. Sharjah**2014, Dis. 8-9: The 2nd International Conference on Arabs' and Muslims' History of Sciences. Sharjah**

2014, Dis. 8-9: 6th International Conference on Information and Multimedia Technology (ICIMT 2014). Sharjah

2014, Dis. 27-30: The 3rd Abu Dhabi University Annual International Conference: Mathematical Science and Applications. Abu Dhabi University

Arab Saudi

2013, Feb. 4-7: e-Learning and Distance Learning: From Practice to Performance, Riyadh, Saudi Arabia.

2013, Mei 12-13: 2nd Annual Building Information Modeling. Riyadh

2013, Sept. 8-9:

(1) ICT Outsourcing Summit - IT Outsourcing, ICT Outsourcing, Outsourcing. Olaya Riyadh

(2) Digital Security Summit 2013. Riyadh

2014, Sept. 15-17: The International Conference on Management of computational and collective Intelligence in Digital EcoSystems (MEDES). Riyadh

2014, ??: The 5th International Conference on Information Management and Evaluation (ICIME 2014)

Bahrain

2013, Mei 5-7: the fourth e-learning international conference. University of Bahrain

2014, Mei 20-21: International Leadership Conference (ILC2014).

2014, Sept 7-8: Risk Management in Financial Services 2014.

2014, Nov. 5: International Conference on Mechatronics and Intelligent Manufacturing (ICMIM 20). Bahrain

International Conference on Intelligent Science and Systems (ICISS 2014). Manama

2014, Nov. 5: 10th International Conference on MEMS NANO, and Smart Systems (ICMENS 2014). Manama

2014, Nov. 5-7: ICISS -- The International Conference On Intelligent Science And Systems

2014, ??: World Islamic Funds and Financial Markets Conference (WIFFMC)

Dubai (Lihat juga Emiriyah Arab Bersatu)

2013, Mac 4: 2nd International Conference in Information Technology, System and Management, Dubai

2013, Julai 11: International Conference on Control System and Power Electronics (CSPE). Dubai

2013, Julai 11: 2nd International Conference on Recent Trends in Communication Engineering and Network Technologies. Dubai

2013, Jun 19: International Conference on Cloud Computing and e-Governance, Dubai

2014, Okt 18-19: The ICPM 2014: International Conference on Physics and Mathematics

2014, Dis. 25-26: Mathematics and Statistics Conferences in Dubai

(1) ICAMEM 2014 International Conference on Applied Mathematics and Engineering Mathematics

(2) ICCSS 2014 International Conference on Computational and Statistical Sciences

(3) ICMMAC 2014 International Conference on Mathematical Modeling, Analysis and Computation

(4) ICM 2014 International Conference on Mathematics

(5) ICMSS 2014 International Conference on Mathematical and Statistical Sciences

(6) ICMMAE 2014 International Conference on Mathematical Methods and Applications in Science and Engineering

(7) ICMSSC 2014 International Conference on Mathematics, Statistics and Scientific Computing

(8) ICCMSA 2014 International Conference on Computational Modeling, Simulation and Analysis

(9) ICPS 2014 International Conference on Probability and Statistics

(10) ICIAM 2014 International Conference on Industrial and Applied Mathematics

(11) ICACMS 2014 International Conference on Applied and Computational Mathematical Sciences

Iran

2013, Jan 19-22: International Conference on Operations Research and Optimization.

2013, ??: The third International Iran Conference on Quantum Information (IICQI-12)

2013, Dis. 25-26: Symposium on Computer Science and Software Eng. (CSSE) 2013. Computer Society of Iran

2014, Feb. 4-6: The 12th Iranian Conference on Intelligent Systems (ICIS). Higher Education Complex of Bam

2014, Ogos 12- 14: Third Seminar on Algebra and its Applications . Ardabil.

2014, Ogos 25-27: Iranian Statistical Conference. Razi University, Kermanshah, Iran

2014, sept 6-10: IICQI 14 — International Iran Conference on Quantum Information. Kish Island

Iraq

2013, Okt. 23-24: 2nd international conf. on maths and applications

2104, Okt. 18: The First International Conference on Advanced Research in ICT (ARICT'14). Duhuk

Jordan

2013, April 9-11: the 1st international conference & exhibition on the applications of information technology in development (it-dreps 2013). Amman

2013, April 23: 4th International Conference on Information and Communication Systems, Irbid, Jordan.

2013, Apr. 24-16: Fourth Conference on Mathematical Sciences

2014, Apr 23-25: The International Arab Conference On Mathematics And Computations. Zarqa Private University

2014, Okt 12: International Conference on Islamic Applications in Computer Science and Technologies. Amman

Kuwait

2013, Nov. 19-21: Gulf international conference on applied mathematics in cooperation with SIAM. Kuwait

2014, Nov. 14-17: CMA-2014 — Conference on Mathematics and its Applications-2014.

Lubnan/Lebanon

2013, Apr. 6-7: 19th Annual Science, Math and Technology Fair . American University of Beirut.

2013, Apr. 5-6: 19th LAAS International Science Conference New Frontiers in Sciences. Beirut

2014, Mac 27-29: 20th LAAS International Science Conference Advanced Research for Better Tomorrow. Lebanese University, Hadath

2014, Apr. 5: The 16th Annual Sc. and Math Educators Conference (SMEC 16). American University of Beirut

2015, April 29: IEEE – 5th Internat. Conf. on Digital Information and its Applications (DICTAP2015). Beirut

Mesir / Egypt

2013, Julai 2: 2nd Conference on Computer Science: Innovation & Technology, Alexandria

2013, Dis. 28-30: 3rd International Conference on Mathematics and Information Sciences. Luxor

2014, Okt. 26-27: The 2014 International Conference on Applied Mathematics and Scientific Computing. Kaherah

2014, Okt. 26-27: International Conference on Computational Geometry and Computer Vision. Kaherah

2014, Okt. 26-27: The 2014 International Conference on Computational Statistics and Data Analysis. Kaherah

2014, Okt. 26-27: The 2014 International Conference on Computer Vision and Image Processing. Kaherah

2014, Okt. 26-27: The 2014 International Conference on Intelligent Systems. Kaherah

2014, Okt. 26-27: The 2014 International Conference on Cognitive and Neural Systems Engineering. Kaherah

2014, Dis. 10-11: The XXXV. International Conference on Computational Statistics and Data Analysis

Qatar

2013, Feb. 4-6: The Second High Level Forum on Global Geospatial Information Management (GGIM). Doha.

2013, Mac 2-4: 6th Annual Exploring ICT in Education. Doha

2013, Mei 7: The University of Calgary — Qatar first Teaching and Learning Conference . Doha

2013, Okt. 29-31: 5th Annual World Innovation Summit for Education. Doha

2014, Jan. 22-23: ICPST (Internat. Conference on Physical Sc. and Technology).

2014, Ogos 22: 2014 the 4th International Conference on Computer Design and Engineering

2014, Sept 10: 2nd Internat. Conf. on Modern Trends in Science, Eng. & Technol. (ICCDE 2014). Dubai

2014, Dis. 18-20: International Science and Technology Conference . Doha

2015, Jan. 7-8: ICPST (Internat. Conference on Physical Sc. and Technology)

Turki

2013, Feb. 4-8: The 2nd Biennial International Group Theory Conference. Turki
 2013, Mei 23-14: 6th International Conference on Information Security and Cryptology. Ankara
 2013, Jun 11: 6th Chaotic Modeling Simulation International Conference, Istanbul.
 2013, Jul. 3-6: Internat. Conference on Anatolian Communications in Nonlinear Analysis (ANCNA 2013). Turki
 2013, Ogos 12-15: 12th International Workshop on Dynamical Systems and Applications. Turkey
 2013, Sept. 9-10: the 9th Internat. Conf. on Islamic Economics and Finance (9ICIEF). The Conference. Istanbul
 2013, Sept. 16-18: the Annual Conference of ENBIS ([ENBIS-13](#)) . Ankara
 2013, Nov. 26-28: SIN'13- The 6th International Conference on Security of Information and Networks. Turki

 2014, Mei 10-14: 9th International Statistics Day Symposium –IGS2014. Antalya.
 2014, Jun 9-12: Relationship architecture and mathematics. Ankara
 2014, Ogos, 5-8: The International Conference on Algebra and Number Theory. Samsun
 2014, Ogos 19-21: The Advances in Applied Mathematics and Mathematical Physics. Istanbul
 2014, Ogos, 20: Internat. Conf. on Computational and Experimental Sc. and Eng. (ICCESEN 2014). Antalya
 2014, Ogos 20-24: The International Nanoscience And Nanotechnolgy For Next Generation. Elazig
 2014, Ogos 22-23: The Advances in Computer Vision, organized by the Scientific Cooperations. Istanbul.
 2014, Ogos 26-28: The International Conference on Computational and Social Sciences
 2014, Ogos 31-Sept 5: The European Conference on Surface Science. Antalya
 2014, Sept. 3-5: The International Symposium on Philosophy of Library and Information Science Ethics Theory
 And Practice. Kastamonu
 2014, Sept. 15-17: The Spe Large Scale Computing And Big Data Challenges In Reservoir Simulation Conference
 And Exhibition. Istanbul
 2014, Sept. 16-17: The International Conference on Islamic Banking and Finance: Risk Management, Regulation
 and Supervision. Istanbul
 2014, Sept 22-25: The Internat. Conf. on Informatics in Schools: Situation, Evolution and Perspectives. Istanbul
 2014, Okt. 6-8: The Global Conference on Computer Science, Software, Networks and Engineering. Izmir
 2014, Okt. 25-29: International Conference on Computational and Experimental Science and Engineering
 (ICCESEN). Kemer-Antalya.
 2014, Nov. 24-26: The 3rd International Conference on Complex Dynamical Systems and Their Applications: New
 Mathematical Concepts and Applications in Life Sciences. Turki
 2014, Dis. 4: EMECON'14 emerging economies conference, economic development and its limitatios. Istanbul
 2015, Mei 28-31: AMAT 2015 — 3rd Internat. Conf. on Applied Mathematics and Approximation Theory. Ankara
 2015, Julai 20-24: ICFPTA2015: The 11th Internat. Conference on fixed point theory and its applications. Turki

Asia Selatan/Sub-Benua India

Bangladesh

2013, Dis. 20-22: 18th International Mathematics Conference Conference, Dhaka, Bangladesh

 2014, Mac 20-23: The 18th International Mathematics Conference , IUB campus, Bashundhara, Dhaka.
 2014, Dis. 27-29: International Conference on Applied Statistics 2014: Applied Statistics Meeting the Challenges of
 the 21st Century. University of Dhaka

Hindia/India

2013, Jan. 6-10: SBA Regional Meeting and International Workshop/Conference on Bayesian Theory and
 Applications (IWCBTBTA)

2013, Feb. 18-20: 3rd International Conference on Computer Science and Information Technology, Bangalore

2013, Feb. 18-20:

- (1) International Conference on Artificial Intelligence, Soft Computing (AISC-2013)
- (2) International Conference on Signal, Image Processing and Pattern Recognition (SIPP-2013): SIPP-2013
- (3) 2nd International conference on Parallel, Distributed Computing Technologies and Applications (PDCTA-2013)

2013, Feb. 22-23:

- (1) International Conference on Advances in Control System and Electricals Engineering – CSEE 2013
- (2) 4th International Conference on Advances in Communication, Network, and Computing – CNC 2013

2013, Apr. 6: World Conference on Advances in Communication and Control Systems (CAC2S-2013). Dehradun

2013, Apr. 13: International Conference on Advanced Data Analysis, Business analytics and Intelligence. Ahmedabad.

2013, Apr 26-27: 3rd International Conference on Advances in Information Technology and Mobile Communication – AIM 2013

2013, Apr 27-28: 4th International Conference on Control, Communication and Power Engineering, CCPE 2013

2013, Mei 14: International Conference on Mathematics Sciences Applications, Karunya

2013, Mei 24-26: The International workshop on Data Mining & Knowledge Management Process (DKMP-2013)

2013, Mei 26:

- (1) 3rd International Conference on Computer Science, Engineering & Applications. Delhi
- (2) International Conference On Signal Processing, Image Processing And Pattern Recognition: ICSIP

2013, Jun 21-22:

- (1) 2nd International Conference on Advances in Computer Science and Application – CSA 2013
- (2) 2nd International Conference on Advances in Signal Processing and Communication – SPC 2013

2013, Jun 22-23:

- (1) 2nd International Conference on Distributed Computing Engineering: ICDCE 2013
- (2) 2nd International Conference on Fuzzy Information and Engineering: ICFIE 2013

2013, Julai 13-15: 3rd International Conference on Digital Image Processing and Pattern Recognition (DPPR-2013)

2013, Ogos 1-2: 4th International Conference on Recent Trends in Information, Telecommunication and Computing – ITC 2013

2013, Ogos 2-3: International Conference on Emerging Research in Computing, Information, Communication and Applications, ERCICA 2013

2013, Ogos 3-4: Second International Conference on Advances in Mobile Network, Communication and its Applications – MNCApps 2013

2013, Ogos 9: International Conference on Mathematics (ICM), Kochi

2013, Ogos 24-26: 2013 International Symposium on Computational and Business Intelligence (ISCBI 2013: ISCBI 2013)

2013, Sept. 19-20: IET Fifth International Conference on Advances in Recent Technologies in Communication and Computing: ARTCom 2013

2013, Okt. 17-18: Springer International Conference on Information Technology in Signal and Image Processing: itSIP 2013

2013, Nov. 8-9: IET International Conference on Recent Trends in Communication and Computer Networks: ComNet 2013

2013, Dis. 13-14: ACEEE Fourth International Conference on Advances in Computer Science: AET-ACS 2013

2013, Dis. 20-22: Conference on Vedic Maths. Bangalore

2014, Julai 19-20: 2nd International Conference On “Innovative Trends in Applied Physical, Chemical, Mathematical, Statistical Sciences and Emerging Energy Technology for Sustainable Development” (APCMSET-2014). New Delhi.

2014, Ogos 21-23: International Conference on Mathematical Sciences. Maduari, Tamil Nadu.

2014, Sept. 26-27: Intl. Conference on Soft Computing & Machine Intelligence (ISCMi2014). New Delhi.

2014, Sept. 30- Okt. 2: International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS). Vijayawada, Andhra Pradesh

2014, Okt. 8-10: 3rd International Conference on Reliability, Infocom Technologies and Optimization (ICRITO'2014). Noida, Uttar Pradesh.
 2014, Dis. 18-20: International Conference on Linear Algebra & its Applications (ICLAA 2014) . Manipal,
 2014, Dis 18-20: 23rd International Conference. Karnataka
 2014, Dis. 20-21: Internat. Conf. on Stats, Economics, Management and Accounting (ICSEMA-2014). New Delhi.
 2014, Dis. 20-21: 3rd International Conference on Mathematical Sciences and Applications . New Delhi.

Nepal

2013, Jun 18-22: Conference on Nonlinear Systems (CNLS). Kathmandu
 2013, Okt. 14-18: Black holes, jets and outflows. Kathmandu

 2014, Feb. 1-2: ORSN International Conference 2014. CHITWAN
 2014, Apr. 6-12: The Internat. Conf. on Intelligent Text Processing and Computational Linguistics. Kathmandu
 2014, Jun: ICAMNA-International Conference on Applied Mathematics and Numerical Analysis
 2014, Sept. 27-29: The World Conference On Applied Sciences, Engineering And Technology. Kathmandu,

Pakistan

2013, Feb: 3rd IEEE International Conference on Computer, Control & Communication (IEEE-IC4). Karachi
 2013, Mac 7-9: 10th International Conference on Statistical Sciences. Khairpur
2013, Apr 3-4: Problems of Qurans translations in the sub-continent . Islamabad
 2013, Ogos 23-25: The 14th International Pure Mathematics Conference 2013 (14th IPMC 2013), Islamabad .
 2013, Okt. 4-5: Conference on Innovation in Computer and Mathematics (CICM) 2013, Sahiwal.
 2013, Sept. 2: 1st International Conference on ICT Trends, Karachi
 2013, Sept. 10-12: The International Conference on Digital Information Management. Islamabad
 2013, Jun 6: 2nd International Conference on Emerging Trends in Management. Islamabad
 2013, Nov. 1-2: 2nd Conference on Mathematical Sciences (SCMS-2013). Islamabad
 2013, Nov. 25-27: International Conference on Modeling and Simulation (ICOMS-2013). Islamabad
 2013, Nov. 27: 1st National Summit on Media & ICT for Developing Countries. Karachi
 2013, Dis. 18-20: International Multi Topic Conference 2013 (IMTIC '13). Jamshoro

 2014, Feb. 10-12: ISOSS 2014 - 12th Internat. Conference on Statistical Sciences. DHA Suffa Univ.
 2014, Mac, 6-9: 6th World Conference on 21st Century Mathematics-2013. Lahore.
 2014, Mac 24-26: 12th International Conference on Statistical Sciences. Karachi.
 2014, April 20: Lahore School Conf. on Recent Advances in Mathl Methods, Models and Appli'tions (RAMMMA)
 2014, Ogos: The 15th International Pure Mathematics Conference 2014 (15th IPMC 2014)
2014, Sept. 11-13: th Conference on Language and Technology 2014. Karachi
 2014, Dis. 17-19: The International Conference on Frontiers of Information Technology. Islamabad City
 2014, Dis. 18-20: The International Conference on Open Source Systems and Technologies, IEEE Advancing Technology For Humanity , University of Engineering & Technology in Lahore.

 2015, Jan. 13-17: 12th International Bhurban Conference on Applied Sciences & Technology (IBCAST)
 2015, Feb. 10-15: The International Conference on Relativistic Astrophysics, University of the Punjab, Lahore

Sri Lanka

2013, Apr. 26-28: 2013 8th International Conference on Computer Science & Education (ICCSE). Sri Lanka Institute of Information Technology
 2013, Jun 15-16: ICEMP-Internat. Conf. on Engineering Mathematics and Physics (ICEMP 2013). Colombo
 2013, Jun 15-16:
 (1) 2nd International Conference on Engineering Mathematics and Physics
 (2) 5th International Conference on Future Networks
 (3) 2013 International Conference on Information Applied Electronics
 2013, Jun 15-16: ICFN-International Conference on Future Networks. Colombo

2014, Ogos 13-14: The Sri Lanka conference on Harnessing Knowledge and Harmonizing Diversities. Colombo

2014, Mac 13-14: International Conference on Mathematical Modeling Univ of Colombo

2014, Mac 17: Internat. conference on mathematical modeling for the advancement of interdisciplinary sciences

2014, Jun 14-15: ICEMP-Internat.l Conference on Engineering Mathematics and Physics, Colombo

2014, Jun 17-18: seminar on "Regression Modelling Using SPSS & Minitab". Inst of Applied Statistics, Sri Lanka .

2014, Ogos 12: International Conference on Nano Science & Nano Technology (2014) - ICNSNT 2014, Colombo

2014, Ogos 29-30: International Research Conference on the theme "Sustainable Development through Equitable Sharing". Wayamba University of Sri Lanka

2014, Dis. 22-24: ICIAF -- The Internat. Conference on Information and Automation for Sustainability. Colombo

2014, Dis. 28-30: International Statistics Conference 2014. Colombo, Sri Lanka

Asia Tengah

Azerbaijan

2013, Mei 29-31: International Conference on Actual Problems of Mathematics and Informatics, dedicated to the 90th Anniversary of Heydar Aliyev. Baku

2013, Okt. 9-11: The 7th International Conference on Application of Information and Communication Technologies AICT20. Baku

2014, Sept. 10: The History, Current State and a Look into the Future of Mathematics and Astronomy. Baku

2014, Sept. 10-12: The International Conference "The History, Current State and a Look into the Future of Mathematics and Astronomy" devoted to the memory of Nasireddin Tousi. Baku

Kazakhstan

2013, Okt. 1-5: XIth International Conference on Gravitation, Astrophysics and Cosmology of Asia – Pacific Countries (ICGAC-11). Al Farabi Kazakh National University.

2013, Nov. 22: International scientific and practical conference "Application of Information and Communication Technologies in Education and Science". Al-Farabi Kazakh National University

2014, Jun 24-24: The IDC Cloud Computing and Datacenters Transformation. Almaty,

2014, Sept. 11-13: 2nd International Conference on Analysis and Applied Mathematics, ICAAM 2014. Shymkent,.

2014, Okt. 15-17: 8th International Conference on Application of Information and Communication Technologies (AICT2014). Astana

2015, Julai 16-22: CTM World Conference. Astana

Kyrgyzstan

2013, Okt. 24-25: International conference on traditional knowledge legal protection. Issyk Kul

2014, Jun 5-7: The Turkic World Mathematical Society (TWMS) will hold its 5th Congress of the Turkic World Mathematicians. Issyk-Kul.

Ukrain/Ukraine

2013, Feb. 22-23: All-Ukrainian Scientific Conference "Modern Problems of Mathematical Modeling and Computational Methods". Rovno

2013, Mac 21-23: IV All-Ukrainian Scientific-Practical Conference "Informatics and Systems Sciences". Poltava

2013, Mei 29-31: XVI Internat.l Conference "Dynamical System Modeling And Stability Investigation". Kyiv

2013, Jul. 8-13: 9th International Algebraic Conference in Ukraine. L'viv

2013, Ogos 30-31: III All-Ukrainian Scientific Seminar "Combinatorial Optimization and Fuzzy Sets". Poltava

2013, Sept. 5-6: VI Internat. conference named by I. I. Lyashko "Computational and applied mathematics". Kiev

2013, Sept. 16-20: 5th International Conference on Analytic Number Theory and Spatial Tessellations. Kyiv

- 2014, Mac, 13-15: V All-Ukrainian Scientific-Practical Conference "Informatics and Systems Sciences" ISS – 2014. Poltava
- 2014, Mei 28-31: Intellectual Systems for Decision Making and Problems of Computational Intelligence (ISDMCI'2014). Yevpatoria

Asia Timur dan Pasifik

Fiji

- 2013, Jul 8-12: 2th Pacific Science Inter-Congress: Science for Human Security & Sustainable Development in the Pacific Islands & Rim. University of the South Pacific Fiji

Jepun/Jepang

- 2013, Jan. 23-25: 9th internat. Conf. on environmental, cultural, economic and social sustainability. Hiroshima
- 2013, Feb. 18-20: 3rd Conference of CTFM (Computability Theory and Foundations of Mathematics 2013), Tokyo.
- 2013, Mac 15-17: The 2nd International Conference on Electrical Engineering and Computer Sciences
- 2013, Mac 28-31: the Asian conference on ethics, religion & philosophy 2013 (ACERP 2013). Osaka
- 2013, Apr 3: International Symposium on Education and Psychology, Kitakyushu
- 2013, Julai 28-30: international meeting on "inference, computation, and spin glasses" (ICSG2013), Sapporo,
- 2013, Sept. 16-17: The 1st International Aizu Conference on Biomedical Informatics and Technology
- 2013, Okt. 14-15: CSS 2013 : International Conference on Statistical Sciences. Osaka
- 2013, Nov. 7-9: the 3rd international conference on engineering and applied science (ICEAS 2013). Osaka
- 2013, Nov. 21-23: Internat. scientific conference on engineering and applied sciences (ISCEAS2013). Okinawa
- 2013, Nov. 26-28: International Conference on Mathematical Modeling and Applications" (ICMMA 2013). Nakano Campus of Meiji University
- 2014, Feb. 17-20: 4th conference of CTFM conference series. Tokyo Institute of Technology
- 2014, Mac 27-30: the asian conference on ethics, religion and philosophy 2014 (ACERP 2014). osaka
- 2014, Mei 21-23: Intelligence of Low-dimensional Topology. Kyoto University
- 2014, Julai 28-1 Ogos: Commutative Algebra and Singularity Theory 2014. Toyama.
- 2014, Julai 30-5 Ogos: 7th MSJ-SI --- Hyperbolic Geometry and Geometric Group Theory. Tokyo
- 2014, Ogos 25-29: The International Conference on "Stochastic Processes, Analysis and Mathematical Physics" Kansai Univeristy, Osaka
- 2014, Ogos 25-30: The 2nd Franco-Japanese-Vietnamese Symposium on Singularities of the CNRS-JSPS-VAST, Sapporo.
- 2014, Ogos 31 -4 Sept: 1st Internat. Conf. on Smart Computing and Artificial Intelligence, Kitakyushu, Fukuoka.
- 2014, Sept. 9-11: 14th International Conference, Graduate School of Mathematics. Nagoya University
- 2014, Nov 21- 23: Topology Conference "Four Dimensional Topology. Osaka City University
- .2015, Ogos 16: Mathematics for Nonlinear Phenomena: Analysis and Computation — International Conference in honor of Professor Yoshikazu Giga on his 60th birthday –Sapporo , Hokaido Univ.

Korea

- 2013, Jun 20-21: 2013 KWMS the 10th international conference. Korea Institute for Advanced Study ([KIAS](#)).
- 2013, Jun 30: Asian Mathematical Conference 2013 (AMC 2013), Busan, Korea
- 2013, Okt 17-19: The Seoul Conference on Cyberspace 2013 .
- 2013, Okt. 19-20: 2013 2nd International Conference on Financial Theory. ICFT 2013
- 2013, Okt. 21-22: 2013 2nd International Conference on Software and Computer Engineering.: ICSCE 2013.
- 2013, Nov 27-29: ICISC 2013 is the 16th Annual International Conference on Information Security and Cryptology. KIISC (Korean Institute of Information Security and Cryptology) and NSRI (National Security Research Institute).
- 2013, Dis 4-6: International Conference on Geometry, Number Theory and Representation Theory, National Institute for Mathematical Sciences (NIMS), Daejeon

- 2014, Julai 21-25: The 6th KOOK-TAPU Joint Seminar on Knots and Related Topics, NIMS, Daejeon
- 2014, Ogos 7-11: ICM 2014 Satellite Conference on Topology of torus actions and applications to geometry and combinatorics. Daejeon
- 2014, Ogos 10-12: ICM 2014 Satellite Conference on Real and Complex Submanifolds. NIMS, Daejeon
- 2014, Ogos 22-26: ICM 2014 satellite conference on knots and low dimensional manifolds. BEXCO Convention & Exhibition Center II, Busan.
- 2014, Ogos 5-9:
- (1) The Satellite Conference on Extremal and Structural Graph Theory. Yeungnam University
 - (2) International Congress on Mathematical Software. Seoul.
- 2014, Ogos 6-9: International Linear Algebra Society Conf. Seoul.
- 2014, Ogos 6-11: The International Conference on Stochastic Analysis and its Applications. Seoul
- 2014, Ogos 6-10: Algebraic And Complex Geometry. Daejeon
- 2014, Ogos 7-11:
- (1) The Algorithmic Number Theory Symposium. Gyeongju
 - (2) The Topology of Torus Actions and Applications to Geometry and Combinatorics. Daejeon
- 2014, Ogos 7-12: The ICM Satellite Conference on Geometric Group Theory & Geometric Structures, University of Tokyo at the KAIST Daejeon Campus in Daejeon.
- 2014, Ogos 8-11: The International Conference on Finite or Infinite Dimensional Complex Analysis and Applications. Gyeongju,
- 2014, Ogos 13-21: International Congress of Mathematicians. Seoul
- 2014, Ogos 13-24: The Takebe Conference (The History of maths). Seoul
- 2014, Ogos 14: The International Congress of Women Mathematicians, Seoul.
- 2014, Ogos 22-24: The Satellite Conference on Geometric Analysis. Suwon.
- 2014, Ogos 22-26: The International Conference On Quantum Probability And Related Topics, Chungbuk National University in Cheongju.
- 2014, Ogos 24-26: The International Conference On Computational Collective Intelligence Technologies And Applications. Seoul.
- 2014, Ogos 25-30: The international conference on traditional mathematics.** Institute of Mathematics at the Ochanomizu University, Seoul. The conference will cover areas like Mathematics Of The “Seki School” Especially Of Takebe Katahiro, Traditional Mathematics In East Asia, Traditional Mathematics Vs. Western Mathematics In East Asia.
- 2014, Sept 22-25: Autumn Symposium on String/M Theory. Seoul
- 2014, Sept. 24-26: The International Symposium On Communications And Information Technologies. IUF , Youngjong Sky Resort in Incheon
- 2014, Okt 8-10: The Pacific Conference on Computer Graphics and Applications. Seoul..

Mongolia

- 2013, Jul. 1-4: The 4th International Conference on Optimization, Simulation and Control. Ulan Bator

Taiwan

- 2013, Jan. 8-10: 2013 International Congress on Natural Sciences and Engineering.
- 2013, Jan. 9-11: 2013 Annual Symposium on Management, Operations Research and Economics: ASMOR2013
- 2013, Jan 25-27: 2013 Bangkok International Conference on Biological Engineering & Natural Science (BENS'2013). BENS2013
- 2013, Julai 12-14:
- (1) Shanghai International Conference on Applied Science and Engineering. SICASE
 - (2) Shanghai International Conference on Biological Engineering & Natural Science. SICBENS
- 2013, Okt 31- Nov. 2: 2013 NCTS Conference on Mathematical Physiology. National Tsing-Hua Univ. , Hsinchu
- 2013, Dis 16-20: Taiwan International Conference on Geometry. Taipei.
- 2013, Dis. 12-14: 29th ASET Annual International Conference.
- 2013, Dis 18-19: The Fourth Conference of TSIMF
- 2013, Dis. 16-19: Differential Geometry in Taiwan. National Taiwan University
- 2014, Jun 29-3 Julai: IMS-APRM (IMS Asia Pacific Rim Meetings), Taipei

2014, Julai 4-5: Conference on Experimental Design and Analysis (CEDA) 2014. Taipei
 2014, Ogos 6: International Symposium on Big Data and Data Mining. Taipei
 2014, Ogos 5-9: ICM Satellite Conference 2014: The Fourth Asian Conference on Nonlinear Analysis and Optimization. National Taiwan Normal University.
 2014, Ogos 27-29: The 12th International Symposium for Smart Graphics. Taipei
 2014, Sept. 15-17: The 11th IFIP International Conference on Network and Parallel Computing. Yilan..
 2014, Nov. 21-23: 2014 Annual Conference on Education Innovation. Taipei
 2014, Dis. 7-11: Applied Maths: Cryptography and Information Security in Taiwan. Kaohsiung, Taiwan
 2014, Dis. 16-19: 2014 IEEE International Conference on Parallel and Distributed Systems. Hsinchu.

2015, Ogos 31-2 Sept: IEEE Conference on Computational Intelligence and Games. Tainan

Tiongkok/China

2013, Jan. 4-6: 2013 Conference on Image Processing. CIP 2013
 2013, Jan. 6-8: 2013 Conference on Computational and Systems Biology(CCSB 2013)
 2013, Jan. 8-10: 2013 Quantitative Economics Conference(QEC 2013)
 2013, Mac 13: International MultiConference of Engineers and Computer Scientists 2013 Hong Kong.
 2013, Mac 13: International Conference on Scientific Computing (ICSC'13). Hong Kong
 2013, Mac 17-18: 2013 5th International Conference on Bioinformatics and Biomedical Technology (ICBBT 2013)
 2013 Apr. 11: 7th International Wireless Internet Conference, Shanghai
 2013, Apr. 21: 2nd International Conference on Bioinformatics and Computational Biology. Beijing
 2013, Apr 21-22:
 (1) 2013 2nd International Conference on System Engineering and Modeling
 (2) 2013 5th International Conference on Digital Image Processing
 2013, Apr 27-29: 2013 IET International Conference on Information and Communications Technologies
 2013, Jun 20-22:
 (1) BIT's 2nd Annual World Congress of Emerging InfoTech-2013
 (2) BIT's 2nd Annual World Congress of Cloud Computing-2013 (CloudCon-2013). CloudCon-2013
 2013, Jun 28--30:
 (1) 1st International Conference on Smarandache Multispace and Multistructure - Academy of Mathematics and Systems, Chinese Academy of Sciences, Beijing.
 (2) The 7th CAS Cross-Trait and International Conference on Quantum Manipulation. Institute of Physics, Chinese Academy of Sciences, Beijing
 2013, Julai 12-14: Shanghai International Conference on Applied Science and Engineering. SICASE
 2013, Ogos 2-4: International Conference on Partial Differential Equations and Applications, Beijing University of Technology, Beijing
 2013, Ogos 8-10: 2013 4th IEEE International Conference on Emergency Management and Management Sciences (ICEMMS 2013)
 2013, Ogos 25-30: 59th World Statistics Congress (WSC). Hong Kong.
 2013, Ogos 29-31: Annual Symposium on Management, Operations Research and Economics. ASMOR
 2013, Sept. 7-8: 2013 5th International Conference on Signal Acquisition and Processing
 2013, Sept 21: IEEE The 2nd International Conference on Computer Science and Mathematics, Physical Education and Management, Wuhan.

2013, Sept. 16-20: The 13th Asian Logic Conference.
 2013, Okt. 19: 6th International Conference on Advanced Computational Intelligence. Hangzhou
 2013, Okt. 19-23: 12th General Assembly of Computational Mathematics of Chinese Universities, Changsha, Hunan Province
 2013, Okt. 26-27: 2013 2nd International Conference on Computational Chemistry and Biology-ICCCB 2013
 2013, Dis. 7-10: Internat. Conference on Partial Differential Equations. Huanan Normal University, Guangzhou

2014, Jun 14: 2014 International Conference on Engineering Mathematics and Physics (ICEMP 2014). Hong Kong
 2014, Jun 16: 2014 International Conference on Teaching and Education Sciences - ICTES2014. Hong Kong
 2014, Jun 27-28: International Symposium on Financial Engineering and Risk Management 2014 (FERM 2014). Beijing

2014, Julai 7-9: Building Statistical Methodology and Theory 2014. In honor of Jeff Wu's 65th birthday. Huquan Hotel, Mile, Yunnan
 2014, Jul. 10-12: The International Congress on Insurance: Mathematics and Economics (IME). Shanghai
 2014, Julai 28: 2014 2nd Journal Conference on Modeling and Optimization (JCMO2014 2nd). Hong Kong
 2014, Ogos 2: 2014 International Conference on Computational Intelligence and Applications (ICCIA2014). Chengdu
 2014, Ogos 15: 2014 5th International Conference on Software and Computing Technology (ICSCT 2014). Lijiang
 2015, Mac 18 : International MultiConference of Engineers and Computer Scientists 2015. Hong Kong

Australia dan N Zealand/Zealandia Baru

Australia

2013, Jan. 29 –Feb. 1: The 9th Asia-Pacific Conference on Conceptual Model. APCCM2013
 2013, Feb 3-7: The 2013 ANZIAM conference. New Castle
 2013, Julai 8-12: MPE Australia 2013: The Conference (Biodiversity /Data Visualization / Economics /Finance /General /Mathematics /Risk Analysis /Statistics / Sustainable Development). Rydges Hotel, Melbourne
 2013, Sept 19-21: The Australian Conference on Science and Mathematics Education ACSME. ANU Canberra.
 2013, Sept. 30- Okt. 3: 57th annual meeting of the Australian mathematical society. University of Sydney.
 2013, Nov. 24-29: 9th Delta conference on the teaching and learning of undergraduate mathematics and statistics. New South Wales
 2013, Dis. 1-6: The 20th International Congress on Modelling and Simulation (MODSIM2013) Adelaide .
 2013, Dis 9 – 13: 37th Australasian conf. on combinatorial Maths & combinatorial Computing. The University of Western Australia

 2014, Jun 25-27: The Australasian Conference on Mathematics and Computers in Sport. Darwin
 2014, Julai 7: Australian Statistical Conference in conjunction with the Institute of Mathematical Statistics Annual Meeting (ASC-IMS 2014). Sydney
 2014, Sept. 29– Okt. 1: The Australian Conference on Science and Mathematics Education ACSME Sydney
 2014, Dis 8-12: 8th Australian New Zealand Maths Convention. Melbourne
 2014, Dis. 15-16: The ICMCS 2014: Internat. Conf. on Mathematics and Computational Science. Hilton Sydney

NZ

2013, Julai 8—10: 28TH IFIP TC-11 SEC 2013 internat. information security and privacy conference. Auckland
 2013, okt. 1-4 : New Zealand association of mathematics teachers 13th biennial conference. Wellington
 2013, Nov. 24-27: Joint conference of the nz statistical association and operations research society of NZ

 2014, FEB 2-6: ANZIAM 2014 . The Millennium Hotel, rotorua, NZ
 2014, Feb. 2-7: The Interface of Mathematics and Biology The 18th Annual New Zealand Phylogenomics Meeting. Waiheke Island, Auckland
 2014, Ogos 18: The Big Data and Analytics. Auckland
 2014, Sept. 3-5: The Tertiary ICT Conference. Palmerston North
 2014, Sept. 11-12: The Strategic Pricing. Wellington
 2014, Okt. 8-10: The The Ultimate Modern Learning & Teaching Conference. Rotorua.

Eropah

Sumber: www.euro-online.org/web

Albania

2013, Mei 30-Jun 1: 1st International Western Balkans Conference of Mathematical Sciences.

2013, Sept. 26-27: 2nd Internat. Symposium on Computing in Informatics and Mathematics (ISCIM 2013). Tirana.

2014, Feb. 2-4: 1st International Symposium on Computing in Informatics and Mathematics. Tirana

Armenia

2013, Ogos 24-31: 2nd International Conference "Mathematics in Armenia: Advances and Perspective": Dedicated to the 70th anniversary of foundation of Armenian National Academy of Sciences (Armenia)

2014, Julai 1-6: 1st Scientific ICRANet Meeting in Armenia – Black Holes: the largest energy sources in the Universe. Yerevan

2014, Sept. 28–Okt. 03: International conference "Fifth Russian-Armenian Workshop on Mathematical Physics, Complex Analysis and Related Topics". Yerevan

2014, Nov. 17-19: The International Conference on GIS and Remote Sensing. Yerevan

Austria (bahasa persidangan: Jerman dan Inggeris)

2013, Jun 27-28: The 21th IBIMA conference on Vision 2020: Innovation, Development Sustainability, and Economic Growth. Vienna

2013, Ogos 19-30: ESI school and conference geometry and quantization geoquant 2013. Vienna

2013, Ogos 26-30: MFCS 2013. Mathl foundation of computer sc. 38th internat. Sympos

2013, Okt. 7-8: Cloud and Big Data CEE, CIS, Russia Conference 2013. Vienna

2013, Okt. 22: International conference on the new developments and challenges in business statistics.

2013, Sept. 4-6: i-KNOW 2013. Styria

2013, Sept. 16-17: 3rd Annual Cloud and Smart Data Summit 201. Vienna

2013, Dis. 2-4: The 11th International Conference on Advances in Mobile Computing & Multimedia (MoMM2013). Vienna

2014, Mei 5-7: Stochastic Biology: from Cells to Populations. IST Austria, Klosterneubur,

2014, Jun 22-29: The 52nd International Symposium on Functional Equations. Innsbruck

2014, Julai 6-11: 8th European nonlinear dynamics conference. Vienna

2014, Julai 9-24: Vienna Summer of Logic. Vienna

2014, Julai 12-24: Sixth Federated Logic Conference. Vienna

2014, Jul. 14-16: Data And Applications Security And Privacy. Vienna

2014, Jul. 14-17: Interactive Theorem Proviing. Vienna

2014, Jul. 14-18: EACSL -- The European Association for Computer Science Logic Conference. Vienna

2014, Jul. 14-16: 28th IFIP WG 11.3 Working Conf. on Data and Applications Security & Privacy. Vienna

2014, Jul. 14-19: Logic Colloquium 2014. Vienna

2014, Jul. 16-19: Logic, Algebra and Truth Degrees 2014, Vienna

2014, Jul. 18: ADDCT -- The Automated Deduction Decidability Complexity Tractability. Vienna

2014, Jul. 18-22: CAV -- The International Conference on Computer Aided Verification. Vienna

2014, Jul. 19-22:

(1) IJCAR -- The International Joint Conference on Automated Reasoning. Vienna

(2) The Computer Security Foundations Symposium. Vienna

(3) The International Conference on Logic Programming. Vienna,

(4) 27th IEEE Computer Security Foundations Symposium. Vienna

2014, Jul 20-24:

(1) **The International Conference On Principles Of Knowledge Representation And Reasoning, Vienna**

(2) **KR 2014 - 14th International Conference on Principles of Knowledge Representation and Reasoning, Vienna**

2014, Julai 21-25: Geometric and Asymptotic Group Theory with Applications. The University of Newcastle

2014, Ogos 4-8: The International Conference on Geometry and Graphics. Innsbruck

2014, Ogos 19-23: The Constructionism and Creativity Conference, Vienna

2014, Ogos 24-28: ISCB 2014: international society for clinical biostatistics 35th annual conference. Vienna

2014, Ogos 25-28: 3rd Internat. Eurasian Conf. on Mathl Sciences and Applications (IECMSA-2014). Vienna

2014, Ogos 28-30:

- (1) 4th International Conference on Simulation and Modeling Methodologies, Technologies and Applications. Vienna

- (2) IGES 2013: 23rd annual conference of the international genetic epidemiology society. Vienna

2014, Ogos 29-31: DATA 2014: 3rd Internat. Conf. on Data Management Technologies and Applications. Vienna

2014, Sept 1-3: 11th International Conference on Informatics in Control, Automation and Robotics. Vienna

2014, Sept 2-4: 11th International Conference on Security and Cryptography. Vienna

2014, Sept. 21-25: ENBIS-14: 14th Annual Conference of the European Network for Business and Industrial Statistics. Linz

2014, Sept. 28-30: 11th International Conference on Security and Cryptography. Vienna

2014, Ogos 28-30: SIGMAP -- The Internat. Conf. on Signal Processing and Multimedia Applications . Vienna

2014, Ogos 28-30: SECRIPT -- International Conference on Security and Cryptography. Vienna

2014, Ogos 28-30: International Conference on Simulation and Modeling Methodologies, Technologies and Applications. Vienna

2014, Ogos 29-31:

- (1) The International Conference on Software Paradigm Trends. Vienna
- (2) International Conference on Software Technologies. Vienna
- (3) The International Conference on Data Management Technologies and Applications. Vienna
- (4) ICSOFT -- The International Conference on Software Engineering and Applications

2014, Sept. 1-3: ICINCO -- International Conference on Informatics in Control, Automation and Robotics. Vienna

2014, Sept. 2-4: DCNET -- International Conference On Data communication Networking. Vienna

2014, Sept. 3-5: International Conference on Software Paradigm Trends. Vienna

2014, Sept. 8-13: The New Physics Within and Beyond the Standard Model. Salzburg

2014, Sept. 14-18: The Symposium on Theoretical Chemistry. Vienna

2014, Sept. 15-19: The International Conference on Exotic Atoms and Related Topics. Vienna

2014, Sept. 19-20: The Kant and the Unity of Consciousness – Conference, Graz

2014, Sept. 21-25: The Annual Conference of the European Network for Business and Industrial Statistics. Linz

2014, Sept. 23-15: The International Conference on Small Sample Test Techniques. Graz

2014, Okt 15-16: International Conference on Mathematics and Mechanics. Vienna

2015, Feb. 18-20: MATHMOD 2015 - 8th Vienna International Conference on Mathematical Modelling

2015, Julai 6-10: Tenth IMACS Seminar on Monte Carlo Methods. Johannes Kepler University Linz and Radon Institut, Austria

Belanda

2013, Mei 15: International Conference on Human-Computer Interaction, Amsterdam

2013, Mei 15: International Conference on Internet Information Systems and Technologies, Amsterdam.

2013, Mei 15: XXXIV International Conference on Mathematical, Physical Sciences and Engineering. Amsterdam

2013, Ogos 29: 3rd Internat. Conference on Advances in Communication and Information Technology. Amsterdam

2013, Okt. 17-18: Springer 3rd Internat. Conf. on Computational Intelligence and Info. Technology: CIIT 2013.

2013, Nov. 18-19: ACEEE 4th Internat. Conf. on Advances in Info and Communication Technologies.: ICT 2013

2013, Nov. 18-19: ACEEE 2nd Internat. Conf. on Advances in Power Electronics and Control System: PECS 2013

2014, Jun 29-Julai 2: The International Symposium on Forecasting (ISF). Rotterdam

2014, Julai 2-4: Algebra, Geometry and Computation. Eindhoven

2014, Julai 16-18: Privacy Enhancing Technologies Symposium. Amsterdam,

2014, Ogos 5-8: Advances in Modal Logic (AiML) 2014. Groningen

2015, Mei 14-15: The ICHCI 2015: International Conference on Human-Computer Interaction. Amsterdam
2015, Jun 21-24. ISF -- The International Symposium on Forecasting

Belarus

2013, Sept. 10-14: 10th International Conference COMPUTER DATA ANALYSIS & MODELING 2013.
Theoretical & Applied Stochastics. Minsk

2013, Okt. 1-5: The Internat. Conference-Dynamical Systems Stability, Control, Optimization (DSSCO). Minsk

2013, Nov., 11-14: discrete mathematics, graph theory and their applications (DIMA-2013). Minsk

2013, Dis 10-14: International Conference Computer Data Analysis & Modeling. Minsk

2014, Mei 20-22: XVIth Internat. Scientific Conf. on Diff. Equations "Erugin Readings – 2014". Novopolotsk

2014, Mei 20-22: The Conference on Differential Equations. Novopolotsk

2014, Mei 20-23: NPCS -- The International Seminar Nonlinear Phenomena in Complex Systems. Minsk

2014, Jun 3-6: International Conference on Neural Network and Artificial Intelligence. Brest

Belgium

2013, Feb. 7-8: Actuarial and Financial Maths Conf. 2013: Interplay between Finance and Insurance. Brussels.

2013, Jun 5-7 : International Conference on Mathematics in Sport. Leuven

2013, Nov. 13-15: 3rd International Conference on Algorithmic Decision Theory (ADT 2013). Brussels

2014, Jun 23-28: the International Conference on Advanced Computational Methods in Engineering. Ghent

2014, Julai 14-18: 30th International Colloquium on Group Theoretical Methods in Physics. Ghent

2014, Sept. 10-12: Ninth International Conference on Swarm Intelligence. Brussels

2015, Jan 11-17: Young geometric group theory IV. Spa, Belgium

2015, Feb. 5-6: Actuarial and Financial Maths Conference. Interplay between Finance and Insurance. Brussels

Bosnia & Herzegovina

2013, Ogos 26-29: 2nd International Eurasian Conference on Mathematical Sciences and Application. Sarajevo

Bulgaria

2013, Jun 16-21: BIOMATH 2013: International Conference of Mathematical Methods and Models in Biosciences
and Young Scientists School. Sofia

2013, Julai 9-10: Second International Conference Mathematics of Informational Modeling. Varna (Bulgaria)

2013, Okt. 31-Nov. 2: Complex Analysis and Applications '13. (International Memorial Conference for
the 100th Anniversary of Acad. Ljubomir Iliev). IMI – Sofia.

2014, Jun 21-29: XVI-th International summer conference on Probability and Statistics (ISCPS-2014), dedicated to
the memory of B. A. Sevastyanov. Pomorie

2014, Jun 26-1 Julai: 6th International Conference for Promoting the Application of Mathematics in Technical and
Natural Sciences. Albena

2014, Julai 7-10: Internat. Conf. 'Mathematics Days in Sofia'. Institute of Mathematics and Informatics, Bulgaria

2014, Julai 28-1 Ogos: XXIII Escola de Álgebra (Brazilian Algebra Meeting). Universidade Estadual de Maringá,
Maringá

2014, Sept. 11-13: AIMS 2014 - 16th Internat. Conf. on Artificial Intelligence: Methodology, Systems,
Applications. Varna.

2014, Sept 13-15: XVI International Conference on Artificial Intelligence. Varna

Croatia/Krosia

2013, Jun 12-14: 8th IFKAD - International Forum on Knowledge Asset Dynamics: Smart Growth.

2014, Sept. 22-26: LAP 2014 — Logic and Applications. Inter-University Center, Dubrovnik

2014, Sept. 24-26: KOI 2014 — The 15th International Conference on Operational Research. Osijek
 2014, Sept 29- 3 Okt: NM2PorousMedia-2014 — International Conference on Numerical and Mathematical Modeling of Flow and Transport in Porous Media. Dubrovnik

2015, Mei 5-7: CMEM 2015 — 17th International Conference on Computational Methods and Experimental Measurements. Opatija

Czech/Ceska (Republik)

2013, Jan. 26-31: International Conference on Current Trends in Theory and Practice of Computer Science, 39th, [Špindlerův Mlýn](#), Czech Republic

2103, Julai 8: 3rd International Conference on Digital Information and Communication Technology and its Applications (DICTAP), Ostrava, Czech Republic

2013, Jun 24-27: WSCG2013 - 21st Conference on Computer Graphics, Visualization and Computer Vision.

2013, Julai 1-5: Preconditioning of Iterative Methods – Theory and Applications 2013: PIM 2013

2013, Julai 8-10: 3rd International Conference on Digital Information and Communication Technology and its Applications. DICTAP2013

2013, Julai 22-24:

(1) IADIS Internat. Conference Interfaces and Human Computer Interaction 2013: IHCI 2013

(2) IADIS European Conference on Data Mining 2013: DM 2013

(3) IADIS International Conference on Computer Graphics, Visualization, Computer Vision And Image Processing 2013: CGVCVIP 2013

(4) IADIS International Conference Information Systems Post-implementation and Change Management 2013: ISPMC 2013

(5) IADIS International Conference Theory and Practice in Modern Computing 2013: TPMC 2013

2013, Julai 24-26: IADIS International Conference ICT, Society and Human Beings 2013: ICT 2013

2013, Ogos 26-30: Equadiff 13. Prague

2013, Sept. 5-9: 3rd International Conference on Integrated Information (IC-ININFO 2013).

2014, Jun 24-26: 4th Scientific Colloquium. Prague

2014, Jun 30-4 Julai: 4th International Conference on Uniform Distribution Theory. Ostravice

2014, Ogos 14-15: Internat. Conf. on Machine Vision and Machine Learning. Prague

Denmark

2013, Apr. 19: 8th International Conference on Conceptions of Library and Information Sciennce. Copenhagen

2013, Mei 19-20:

(1) 3rd International Conference on Computer Communication and Management

(2) 2nd International Conference on Telecom Technology and Applications

(3) 2013 2nd International Conference on Knowledge Discovery

2013, Julai 1-3: The International Congress on Insurance Mathematics and Economics (IME). Copenhagen

2014, Julai 7-11: Cube complexes and groups. Copenhagen

2014, Julai 14-18: 7th European Summer University on the History and Epistemology in Mathematics Educat. Aarhur University

Estonia

2013, Mei 27-30:

(1) 18th International Conference Mathematical Modelling and Analysis (MMA2013). Tartu

(2) 4th Internat. Conference Approximation Methods and Orthogonal Expansions (AMOE2013). Tartu

2013, Sept. 1-6: Methods of analysis and algebra. Iinternat. Conf. dedicated to the centennial of Professor Gunnar Kangro. Tartu

2014, Ogos 4-9: 10th Internat. Conf. on Clifford Algebras and their Applications in Mathl Physics. Unive. of Tartu

Finland

- 2013, Mac 20 Mac: [Improve your Business and Governance with Big Data](#). Helsinki
 2013, Jun 11: 4th International Workshop on Computational Models for Cell Processes (CompMod 2013), Turku
 2013, Jun 30- Julai 5: International Conference on History of Cartography. Helsinki
 2013, Julai 11-12 Jul: 12th European Conference on Information Warfare and Security ECIW-2013
 2013, Nov. 14-15: The Second Nordic Conference for Development Research. Espoo

 2014, Jun 24-27: Mathematics Meets Physics. Helsinki
 2014, Jun 3-6: The Seventh Nordic Conference on Mathematics Education, NORMA 14. Turku

Georgia

- 2013, Sept 16-18: EaP Green international conference. Tbilisi
 2013, Sept 23-27: biLLC 2013 : Tenth International Tbilisi Symposium on Language, Logic and Computation
 2013, Sept. 26-28: CFP: Culture as a Force for Economic Growth. Tbilisi.

 2014, Ogos 7: 1st Internat. Conf. on Industrial Engineering and Operation Research (ICIEOR2014). Tbilisi
 2014, Sept. 5-6: Caucasus Mathematics Conf. Georgian National Academy of Sciences & Ivane
 2014, Sept. 8-12: V Annual conference of the Georgian Mathematical Union. Batumi
 2014, Okt. 15-17: The 55th Georgia Mathematics Conference.
 2014, Okt 17-19: Georgia Algebraic Geometry Symposium 2014. University of Georgia
 2014, Okt. 23-24: International Scientific Conference on Globalization and Statistics. Tbilisi

Grik

- 2013, Mei 13: 11th Annual International Conference on Communication and Mass Media, Athens
 2013, Mei 20-23: 9th Annual International Conference on Information Technology & Computer Science
 2013, Mei 25-27: 10th HSTAM (Hellenic Society for Theoretical and Applied Mechanics) International Congress on Mechanics.
 2013, Mei 27: 8th International Conference on Philosophy, Athens
2013, Mei 27-30: 8th Annual International Conference on Philosophy
 2013, Jun 17: 7th Annual International Conference on Mathematics, Athens
 2013, Jun 17-20:
 (1) 7th Annual International Conference on Mathematics
 (2) 7th Annual International Conference on Mathematics Education & Statistics Education
 (3) Mini Conference on Probability Theory and its Application
 2013, Jun 24-27: 1st Annual International Conference on Industrial and Systems Engineering
 2013, Julai 22-25: 8th Annual International Symposium on Economic Theory, Policy and Applications

 2014, Jun 26-28: 3rd International Symposium and 25th National Conference on Operational Research. Volos
 2014, Jun 30-3 Julai: 8th Annual International Conference on Statistic. Athens
 2014, Julai 3-7: 2014 International Conference on Topology and its Application. University of Patras and Technological Educational, Greece
 2014, Sept. 2: NUMAN 2014 Recent Approaches to Numerical Analysis: Theory, Methods and Applications, Chania, Crete
 2014, Sept. 2-7: 12th AHA Conference-Algebraic Hyperstructures and its Applications. Democritus University of Thrace, Xanthi
 2014, Sept. 22-28: ICNAAM 2014 – Internat. Conf. of Numerical Analysis and Applied Mathematics. Rhodes
 2014, Sept 22-28: The Symposium "Integrability, Symmetries and Exact solutions of Nonlinear Partial Differential Equations in Physics" within "12th International Conference of Numerical Analysis and Applied Mathematics. Rhodes
 2014, Sept. 22-30 : Summer school and conference on Finsler geometry and it applications. University of the Aegean, Island of Samos
 2014, Okt. 22-24: CANS 2014 — 13rd Internat. Conference on Cryptology and Network Security. Heraklion, Crete.

Hungaria/Magyar(ország)/Hungary

2013, Julai 20-25: 29th European Meeting of Statisticians (EMS). Budapest

2013, Ogos 26-30: IX-th Internat. Conf. Finsler Extensions of Relativity Theory (FERT-2013) . Debrecen

2013, Okt. 7: 1st Internat. Conference on Rheology and Modeling of Materials (ic-rmm1), Miskolc – Lillafured

2014, Julai 7-11: Sum(m)it 2440. Budapest

2014, Sept. 1-4: MFF'15 — 16th International Conference on Modeling Fluid Flow. Budapest

Iceland

2013, Jul. 29:

(1) 10th International Conference on Informatics in Control, Automation and Robotics, Reykjavík

(2) 8th International Conference on Software Paradigm Trends, Reykjavík

(3) 8th International Conference on Software Engineering and Applications, Reykjavík

(4) 3rd Internat. Conf. on Simulation and Modeling Methodologies, Technologies and Applications, Reykjavík

2013, Jul 31: 2nd International Conference on Data Management Technologies and Applications, Reykjavík

2013, Julai 29-31:

(1) 2nd International Conference on Data Management Technologies and Applications. DATA 2013

(2) 3rd International Conference on Simulation and Modeling Methodologies, Technologies and Applications. SIMULTECH 2013

(3) 4th Internat. Conference on Optical Communication Systems (OPTICS 2013). OPTICS 2013

(4) 8th International Conference on Software Paradigm Trends. ICSOFT – PT 2013

(5) 8th Internat. Conference on Software Engineering and Applications. ICSOFT – EA 20113

(6) 10th Internat. Conference on Informatics in Control, Automation and Robotics. ICINCO 2013

(7) 10th Internat. Conference on Security and Cryptography (SECRYPT 2013). SECRYPT 2013

(8) 10th Internat. Conf. on Signal Processing and Multimedia Applications (SIGMAP 2013): SIGMAP 2013

(9) 10th Internat. Conf. on Wireless Information Networks and Systems (WINSYS 2013). WINSYS 2013

Ireland

2013, Jun 4-7: Frontiers in Financial Maths

2013, Julai 8-10: 16th Galway Topology Colloquium.

2013, Sept. 5-6: Fifth conference on research in mathematics education

2014, Mei 14-15: 34th Conference on Applied Statistics in Ireland

2015, Jun 23-26: 30th Summer Conference on Topology and its Applications. Ireland

Italia

2013

Jan 9-11:

(1) International Conference on Computer Aided Design (CAD '13)

(2) International Conference on Computer Generated Imagery (CGI '13)

Jan. 24-25: ULTRA-COMBINATORICS: Application of ultrafilters in combinatorial number theory, and related topics.

Feb. 24-25: 3rd International Conference on Bioscience, Biochemistry and Bioinformatics (ICBBB 2013)

2013, Feb. 24-25: 4th International Conference on Financial Theory and Engineering

Apr. 14:

(1) International Conference on Information Systems Security Management Venice

(2) International Conference on Information Systems, Engineering and Management, Venice,

(3) International Conference on Environmental, Cultural, Economic and Social Sustainability, Venice

Apr. 22:

(1) 6th International Conference on Communication Theory, Reliability, and Quality of Service, Venice

(2) 5th International Conferences on Advances in Multimedia, Venice

- 2013, Mei 27-31: Geometric methods in PDE's: Indam Meeting on the occasion of the 70th birthday of Ermanno Lanconelli.
- 2013, Jun 17: SIAM Conference on Mathematical and Computational Issues in the Geosciences, Padua
- 2013, Jun 17-23: Numerical Computations: Theory and Algorithms. Internat. Conf. and Summer School NUMTA2013
- 2013, Ogos 26: 39th International Conference on Very Large Data Bases, Trento
- 2014, Apr. 22-24: Mathl and Statistical Methods for Actuarial Sciences and Finance. Vietri sul Mare (Solerno).
- 2014, Jun 16-27: 5th International Conference and School Geometry, Dynamics, Integrable Systems ? GDIS 2014: Bicentennial of The Great Poncelet Theorem and Billiard Dynamics. ICTP - Trieste
- 2014, Jun 23-27: Noncommutative Analysis, Operator Theory, and Applications. Politecnico di Milano,
- 2014, Jun 23-25: ICFDA — 2014 Internat. Conference on Fractional Differentiation and Its Applications. Catania
- 2014, Jun 23-25: GASCom 2014 — Random and exhaustive generation of combinatorial structures and enumerative combinatorics. Bertinoro (FC)
- 2014, Julai 4-9: Single file dynamics in biophysics, phys. & related fields & extensions in higher dimensions. Sicily
- 2014, Sept 3-5: SCN 2014 — Ninth Conference on Security and Cryptography for Network. Amalfi
- 2014, Sept. 8-11: CICAM 7 — Seventh China-Italy Colloquium on Applied Mathematics. Palermo
- 2014, Sept. 8-12: Second International Conference on Set-Valued Variational Analysis and Optimization with Applications in Finance. Bruneck-Brunico
- 2014, Sept 10-12: AANS2014. IEEE Internat. Meeting on Analysis and Appli'tions of Nonsmooth Systems. Como
- 2014, Sept. 17-20: SALENTO AVR 2014 — 1st Internat. Conference on Augmented and Virtual Reality. Lecce.

Jerman

- 2013, April 15-17: Geomathematics 2013
- 2013, Mei 8: 3rd International Conference on Cloud Computing and Services Science (CLOSER), Aachen
- 2013, Mei 8: 9th International Conference on Web Information Systems and Technologies (WEBIST), Aachen
- 2013, Ogos 25: 34th Annual Conference of the International Society for Clinical Biostatistics, Munich
- 2013, Sept. 25: International Conference of the German Society for Computational Linguistics and Language Technology, Darmstadt
- 2013, Julai 1-5: International conference on Sampling Theory and Applications 2013 - Jacobs University, Bremen
- 2013, Jul. 22-26: 11th Internat. Conf. on Finite Fields and their Applications. Otto-von-Guericke University
- 2013, Ogos 29-30: ACEEE 3rd Internat. Conf. on Advances in Communication and Info Technology: CIT 2013
- 2013, Sept. 18: 3rd International Conference on Particle-Based Methods, (Particles 2013), Stuttgart
- 2014, Jun 23-25: IPCO 2014 — 17th Conference on Integer Programming and Combinatorial Optimization. University of Bonn
- 2014, Julai 21-25: IMSE — International Conference on Integral Methods in Science and Engineering. Karlsruhe Institute of Technology (KIT),
- 2014, Julai 24-26: NSVCM — Non- and Semiparametric Volatility and Correlation Models. Paderborn
- 2014, Ogos 11-14: Gauge Theories in Higher Dimension. Leibniz Universität, Hannover
- 2014, Ogos 12-16: 13th International Conference on p-adic Functional Analysis. University of Paderborn
- 2014, Sept. 2-5: OR2014 - International Conference on Operations Research. Aachen
- 2014, Okt. 1-2: 5th CEQUORA Conference on Advances in Financial and Insurance Risk Management. Munich
- 2014, Okt 6-9: Methods of Noncommutative Geometry in Analysis and Topology. Leibniz Universität Hannover
- 2014, Okt 10-11: 65th birthday conference for Gernot Stroth. Halle, Germany
- 2015, Mac 11-14: VISIGRAPP 2015 — 9 th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Application. Berlin

Kosovo

- 2013, ?.: international conference about "Information Systems and Innovative Technologies of the Digital Economy". University of Tirana.

Lithuania

2013, Jun 18-23: International Seminar „Informatics Teacher Education”, Klaipėda
 2013, Jun 28-Julai 2: IX International Creative Seminar on Informatics Contest „Bebras“, June 28–July 2, 2013, Toruń, Poland
 2013, Dis 1-5: “4th International doctoral Consortium „Informatics and Informatics Engineering Education Research: Methodologies, Methods and Practice” , Druskininkai
 2013, Dis 5-7: 5th International Seminar “Data Analysis Methods for Software Systems”, Druskininkai

 2014, Mei 26-29: 19th International Conference Mathematical Modelling and Analysis. Druskininkai,
 2014, Jun 30-Jul. 4: 11th Internat. Vilnius Conference on Probability Theory and Mathematical Statistics. Vilnius
 2014, Jul 7-11: 2014 World Conference on Natural Resource Modeling. Vilnius University, Vilnius
 2014, Dis 2-6: 5th International doctoral Consortium “Informatics and Informatics Engineering Education Research” Druskininkai
 2014, Dis. 4-6: 6th International Seminar “Data Analysis Methods for Software Systems“, Druskininkai

 2015: Julai 5-9: International conference „Innovation and Technology in Computer Science Education, Vilnius

Makedonia/Macedonia

2013, Sept. 12-15: 5th ICT Innovations 2013 Conference

2014, Sept. 9-12: The conference ICT Innovations 2014

Norway

2013, Jun 4-14: Conference on nonlinear mathematical physics: twenty years of jnmp. nordfjordeid
 2013, Julai 15-18: World Congress: Mathematics in Engineering, Aerospace and Sciences .Norway

 2014, Jun 16-21: XXXII International Seminar on Stability Problems for Stochastic Models. Trondheim
 2014, Jun 22-25: VeRoLog 2014 - 3rd meeting of the EURO Working Group on Vehicle Routing and Logistics Optimization. Oslo
 2014, Julai 27-30: Loft11 2014 — Eleventh Conference on Logic and the Foundations of Game and Decision Theory. University of Bergen
 2014, Jul 15-18: ICNPAA 2014 Congress . World Congress: 10th International Conference on Mathematical Problems in Engineering, Aerospace and Sciences. Narvik University
 2014, Sept. 15-19: Stochastics of Financial and Environmental Economics. Oslo
 2014, Dis. 5-6: 5th Swedish Math-Biology Meeting at Stockholm University.

Perancis

2013, Mac 11-15: Biological invasions and evolutionary biology, stochastic and deterministic models. Lyon
 2013, Mac 25-29: Mathematical Modeling in Cell Biology. Lyon
 2013, Mei 27-31: Mathematical and Computational Evolutionary Biology. Hameau de l'Etoile, di rantau Montpellier
 2013, Jul 1-4: JOBIM 2013 - French conference on biology, computer science and mathematics - Toulouse - France Centre de Congrès Pierre Baudis, Toulouse
 2013, Dis. 11-13: Internat. conference on "Mathematical Modelling of Complex Systems". Ecole Centrale Paris,
 2013, Apr. 4-5: EREID 2013: Sustainability Research in the Social and Human Sciences
 2013, Apr. 9-11: GDRE CONEDP Meeting 2013: Modeling and control of systems: applications to nano-sciences, environment and energy (France)
 2013, Julai 3-7:
 (1) ENASE 2013 - 8th Internat. Conf. on Evaluation of Novel Approaches to Software Engineering
 (2) 5th International Conference on Enterprise Information Systems (ICEIS 2013)

 2014, Jun 17-20: Labex Louis Bachelier - SIAM-SMAI Conference on Financial Mathematics: Advanced Modeling and Numerical Methods. Paris

- 2014, Jun 23-26: ICCSA 2014 — The 4th International Conference on Complex Systems and Applications. LE HAVRE (NORMANDIE), France
- 2104, Jun 23-27: NetCo 2014 — Conference New Trends in Optimal Control
- 2014, Jun 24-27: ECC — 2014 European Control Conferenc. Strasbourg
- 2014, Jun 25-27: WG 2014 - 40th International Workshop on Graph-Theoretic Concepts in Computer Science. Nouan-le-Fuzelier, France
- 2014, Jun 30-2 Julai: ICISP 2014 — Sixth International Conference on Image and Signal Processing. Cherbourg
- 2014, Jun 30-4 Julai: Partial differential equations and nonlinearities, A conference in honor of Haim Brezis. University Pierre et Marie Curie, Paris
- 2014, Jun 30-5 Julai: ICGT 2014 — 9th International colloquium on graph theory and combinatorics. Grenoble
- 2014, Jun 23-26: ICCSA 2014 — The 4th International Conference on Complex Systems and Applications. LE HAVRE (NORMANDIE), France
- 2014, Julai 1-4: The International Statistical Ecology Conference 2014. Montpellier.
- 2014, Jul 15-18: The 14th annual international symposium Frontiers of Fundamental Physics (FFP14). Marseille
- 2014, Sept. 8-12: CP 2014 The 20th International Conference on Principles and Practice of Constraint Programming. Lyon
- 2014, Sept 22-24: SESDE 2014 - The International Conference on Simulation for Energy, Sustainable Development & Environment. Bordeaux
- 2014, Sept 22-24: IWISH 2014 - The International Conference on Innovative Simulation for Healthcare. Bordeaux
- 2014, Sept 22-24: DHSS 2014 - The Internat. Defense and Homeland Security Simulation Workshop. Bordeaux
- 2014, Sept 22-24: MAS 2014 - The International Conference on Modelling & Applied Simulation. Bordeaux
- 2014, Sept 22-24: HMS 2014 - The International Conference on Harbor, Maritime & Multimodal Logistics Modelling and Simulation. Bordeaux
- 2014, Sept. 22-24: EMSS 2014 - 26th European Modeling & Simulation Symposium. Bordeaux
- 2014, Sept 22-26: Algebraic and finite groups, geometry and representations. 50 years of Chevalley seminar. Marseille
- 2014, Okt 8-10: MSC — 2014 IEEE Multi-Conference on Systems and Control. Nice/Antibes,
- 2014, Okt 12-18: 15th international workshop on trends in numerical and physical modeling for industrial multiphase flows. Scientific institute of Cargese, Corsica
- 2014, Okt. 14-16: SLSP 2014 - 2nd internat. conference on statistical language and speech processing. Grenoble
- 2014, Okt 14-17: IPTA — 2014 4th Internat. Conf. on Image Processing Theory, Tools and Application. Paris
- 2014, Okt. 27-31: Conference on Geometric Functional Analysis and its Applications. Universite de Franche-Comte, Besancon
- 2014, Okt 27-30: ICIP — 2014 IEEE International Conference on Image Processing. Paris
- 2014, Okt. 28-31: Conference on Optimization & Practices in Industry : PGMO-COPI2014. Paris
- 2014, Nov. 12-14: CSD&M 2014 — Complex Systems Design & Management (CSD&M) 2014. Paris
- 2014, Nov. 27-29: Annual meeting of the French research network (GdR) in Noncommutative Geometry. University of Franche-Comte, Besancon.
- 2014, Dis. 25-29 : Meeting in Mathematical Statistics : New Procedures for New Data. Marseille,
- 2015, Jan 19-23: International workshop on graph decomposition. Marseille
- 2015, Apr. 20-30: Modeling Energy Budgets in Ecology : DEB theory. Marseille
- 2015, Jun 15-19: Probability and Biological Evolution. Marseille
- 2015, Julai 8-10: CT15 — SIAM Conference on Control and Its Applications. Paris
- 2015, Nov 2-6: Conference in Noncommutative Geometry. Marseille.

Pertugis/Portugis

- 2013, Mac 13-15: ADIS International Conference Information Systems 2013. Portugal
- 2013, Mac 21-28: MECC 2013 – International Conference and Advanced School Planet Earth, Mathematics of Energy and Climate Change, Portugal
- 2013, Mac 24: 9th International Conference on Networking and Services, Lisbon,
- 2013, Mac 24: 9th International Conference on Autonomic and Autonomous Systems, Lisbon
- 2013, Apr. 18: International Conference Governance and Control in Finance & Banking: A New Paradigm for Risk and Performance, Paris
- 2103, Mei 30-Jun 1: 5th International Conference on Risk Analysis (ICRA5). IPT Campus in Tomar, Portugal,
- 2013, Jun 19: 8th Iberian Conference on Information Systems and Technologies, Lisbon

- 2013, Jun 23: 4th International Conference on Integrity, Reliability and Failure, Funchal
- 2013, Jun 23-27: IRF'2013. 4th Internat. Conf. on Integrity, Reliability, and Failure. Funchal
- 2013, Jul 18-19: Model Theory and Applications to Geometry, Lisbon
- 2013, Jul 22-27: Logic Colloquium 2013. Évora.
- 2013, Jul 27-Ogos 1ICCOPT 2013, The Fourth International Conference on Continuous Optimization. Lisbon
- 2013, Jul 22-26: The International Conference "mathematical methods in engineering". Institute of Engineering of the Polytechnic of Porto
- 2013, Okt. 14-16: IV ECCOMAS Thematic Conference on Computational Vision and Medical Image Processing. Madeira Island, Funchal
- 2013, Sept 8-12: ICOVP 2013, MS11, Neural Oscillation & Cognition. Lisbon
- 2013, Sept. 20: 5th Internat. Conf. on Computational Neural computation Theory and Applications, Vilamoura
- 2013, Mac 13-15: IADIS International Conference Information Systems 2013
- 2013, Mac 13-16: IADIS International Conference E-Society 2013.
- 2013, Mac 14-16: ADIS International Conference Mobile Learning 2013
- 2013, Sept. 19-22: 5th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management: IC3K 2013
- 2013, Sept. 19-22:
- (1) 5th International Conference on Knowledge Discovery and Information Retrieval: KDIR 2013
 - (2) 5th International Conference on Knowledge Engineering and Ontology Development: KEOD 2013
 - (3) 5th International Conference on Knowledge Management and Information Sharing: KMIS 2013
- 2013, Sept. 20-22:
- (1) 5th International Conference on Evolutionary Computation Theory and Applications: ECTA 2013
 - (2) 5th International Conference on Fuzzy Computation Theory and Applications: FCTA 2013
 - (3) 5th International Conference on Neural Computation Theory and Applications: NCTA 2013
 - (4) 5th International Joint Conference on Computational Intelligence: IJCCI 2013
- 2014, Julai 3-4: IWBVP2014 — International Workshop on Boundary Value Problems: new Trends and Applications-2014. University of Evora, Evora, Portugal
- 2014, Julai 7-11:
- (1) CICM 2014 — Conferences on Intelligent Computer Mathematics.
 - (2) International Conference in Geometric Analysis. Lisbon
- 2014, Julai 9-11: ADG 2014 — 10th International Workshop on Automated Deduction in Geometry. University of Coimbra, Coimbra, Portugal
- 2014, Julai 21: Mathematics and Engineering in Marine and Earth Problems. Aveiro, Portugal
- 2014, Sept. 8-11: EngOpt 2014 - 4th International Conference on Engineering Optimization. Lisbon
- 2015, Jan 12-15: BIOIMAGING 2015 — 2nd International Conference on Bioimaging. Lisbon
- 2015, Jan 10-12: ICPRAM 2015 — 4th Internat. Conf. on Pattern Recognition Applications and Methods. Lisbon
- 2015, Jan 10-12: ICORES 2015 — 4th Internat. Conf. on Operations Research and Enterprise Systems Lisbon
- 2015, Jan 10-12: ICAART 2015 — 7th International Conference on Agents and Artificial Intelligence. Lisbon
- 2015, Jan 12-15: BIOSIGNALS 2015 — 8th International Conference on Bio-inspired Systems and Signal Processing. Lisbon

Polandia/Polska

- 2013, Jun 6-9: First German-Polish Joint Conference on Probability and Mathematical Statistics, Torun, Poland.
- 2013, Jun 10-15: Advances in Mathematics of Finance - 6th General AMaMeF and Banach Center Conference. Warsaw
- 2013, Julai 1-4: 20th conference geometry graphics compuer (cggc). Wroclaw
- 2013, Julai 9-13: satellite summer school to the 7th international conference on lévy processes: theory and applications. bedlewo
- 2013, Julai 15-19: the 7th international conference on lévy processes: theory and applications. Wroclaw
- 2013, julai 22-26: samuel eilenberg centenary conference. Warsaw
- 2013, Ogos 5-9: 16th International Conference on Random Structures and Algorithms "RS&A2013". Poznan.

- 2013, Ogos 5-9: 9th ISAAC Congress, Krakow, Poland.
- 2013, Ogos 26-30: conference on formal and analytic solutions of differential, difference and discrete equations. bedlewo research and conference center, poland.
- 2013, Sept. 2-6: The 5th Visegrad Conference on Dynamical Systems . Olsztyn
- 2013, Sept. 8-11: parallel processing and applied mathematics: 10th international conference, ppam 2013, warsaw
- 2013, Sept. 23: 2nd International Conference on E-Learning and E-Technologies in Education, Lodz
- 2013, Sept. 23-25: 2nd International Conference on Informatics and Applications (ICIA2013). Lodz
- 2014, Jun 22-24: GME'2015 — Graph Modelling in Engineering. Bielsko-Biala, Poland
- 2014, Jun 25-29: The International Krakow Conference in Cognitive Science. Krakow, Poland
- 2014, Jun 26-28: EURO Working Group conference on Operational Research in Computational Biology, Bioinformatics and Medicine. Poznan, Poland
- 2014, Jun 29-2 Julai: XVIIth Conference on Analytic Functions and Related Topics. Chelm, Poland
- 2014, Julai 1-6: Random Matrix Theory: Foundations and Application. Cracow, Poland
- 2014, Julai 19-23: The International Conference on Cross-Cultural Decision Making. Jagiellonian University in Krakow in Krakow, Poland
- 2014, Julai 21-25: Perspectives of Modern Complex Analysis. Banach Conference Center, Bedlewo, Poland
- 2014, Julai 29-Ogos 1: The International Conference on Time Perspective, University of Warsaw
- 2014, Ogos 11-14: The International Conference on Web Intelligence, University of Warsaw
- 2014, Ogos 18-22: The Power Systems Computation Conference. Wroclaw University of Technology in Wroclaw.
- 2014, Ogos 21-23: The FTRA International Conference On Secure And Trust Computing, Data Management, And Applications. Krakow, Poland
- 2014, Ogos 27: 17th Applications of Mathematics and Statistics in Economics 2014 Jerzmanowice, Poland
- 2014, Sept. 2-5: The International Conference On Methods and Models In Automation and Robotics. Amber Baltic Hotel in Krakow, Poland.
- 2014, Sept. 3-5: The Small Area Estimation Conference, Poznan, Poland.
- 2014, Sept. 5-10: The Correlations and Coherence at Different Scales. Katowice, Poland
- 2014, Sept. 5-10: The International Conference On Theoretical Physics. Cieszyn, Poland
- 2014, Sept. 7-10: Federated Conference on Computer Science and Info. Systems and this conference. Warsaw
- 2014, Sept. 7-10: The Education Curricula & Research Methods. Warsaw,
- 2014, Sept. 7-10: The Complex Events and Information Modelling. Warsaw,
- 2014, Sept. 7-10: 7th Workshop on Computational Optimization (WCO'14).Warsaw
- 2014, Sept. 7-10: The Computer Aspects Of Numerical Algorithms Conference. Warsaw
- 2014, Sept. 7-10: The Computer Science & Systems. Warsaw
- 2014, Sept. 7-10: The Conference On Advanced Information Technologies For Management, Warsaw
- 2014, Sept. 7-10: The Conference On: Information Systems Management. Warsaw,
- 2014, Sept. 7-10: The Conference On Knowledge Acquisition And Management. Warsaw
- 2014, Sept. 7-10: The Doctoral Symposium On Recent Advances In Information Technology. Warsaw
- 2014, Sept. 7-10: The Frontiers In Network Applications, Network Systems And Web Services Symposium. Warsaw
- 2014, Sept. 7-10: The International Conference on Innovative Network Systems and Applications. Warsaw
- 2014, Sept. 7-10: The International Symposium Advances in Artificial Intelligence and Applications. Warsaw,
- 2014, Sept. 7-10: The International Symposium On Multimedia Applications And Processing, Warsaw
- 2014, Sept. 7-11: The European Symposium on Research in Computer Security, Wroclaw University of Technology in Wroclaw
- 2014, Sept. 8-10: The European Symposium on Algorithms, Wroclaw
- 2014, Sept. 10-12: The International Symposium on Parameterized and Exact Computation. Wroclaw
- 2014, Sept. 14-18: The Annual European Safety and Reliability Conference. Wroclaw
- 2014, Sept. 14-19: 7th Cracow Conference on Graph Theory. Rytro, Poland
- 2014, Sept. 14-20: The European Conference on Iteration Theory. Warsaw.
- 2014, Sept. 15-17: The International Conference on Computer Vision and Graphics. Warsaw
- 2014, Sept. 15-17: 18th edition of the International Conference on Knowledge Based and Intelligent Information & Engineering Systems. Gdynia, [Poland](#)
- 2014, Sept. 17-20: Joint Meeting of the German Mathematical Society (DMV) and the Polish Mathematical Society (PTM). Adam Mickiewicz University, Poznan, Poland
- 2014, Sept. 22-24: CSS 2014 — 3rd Conference on Cryptography and Security System. Lublin

2014, Sep 22-26: 5th Polish Combinatorial Conferen. Bedlewo, Poland
 2014, Sept. 24-26: BOS 2014 — Operational and System Research. Warsaw

2015, Jun 22-24: 3rd Internat. Conference on Graph Modelling in Engineering. University of Bielsko-Biala

Romania

2013, Mac 25-29: 4th International conference "Function Spaces. Differential Operators. General Topology. Problems of Mathematical Education" dedicated to L. D. Kudryavtsev in occasion of his 90th anniversary. Moscow
 2013, Mac 18-19: International conference "Contemporary Problems of Mechanics" dedicated to the 80th anniversary of academician A. G. Kulikovskii. Moscow
 2013, Mei 18: National Conference "Didactics of Mathematics", 29th edition. Școala Gimnazială Ibănești Pădure, Mureș
 2013, Mei 23-25: IEEE 8th Internat. Symposium on Applied Computational Intelligence and Informatics. Timisoara
 2013, Jun 18: 9th international conference on ecosystems and sustainable development, bucharest
 2013, Jun 27-30: joint international meeting of the ams and the romanian mathematical society. alba julia
 2013, Ogos 25-28: ICAPM 2013 – 5th International Conference on Applications of Porous Media. Cluj-Napoca,
 2013, Ogos 29-31: Theodor Angheluta Seminar – 14th International Conference on Applied Mathematics and Computer Science. Cluj-Napoca, Romania
 2013, Okt. 10-12: modelling and development of intelligent systems. 3rd Internat. Conf. Sibiu.
 2013, Nov 13: International Conference on applied and pure mathematics. Iasi

 2014: Jun 26-28: Mathematical Models for Engineering Science (MMES). Brasov
 2014: Jun 26-28: International Conference on Automatic Control, Modelling & Simulation. Brasov
 2014, Jun 30-5 Julai: 25th International Conference in Operator Theory. West University of Timisoara, Timisoara
 2014, Ogos 25-28: Geometric function theory and applications 2014. University of Oradea
 2014, Ogos 30-Sept 2: European Congress of Analytic Philosophy. Bucharest
 2014, Sept. 8-12: Real and complex differential geometry. Faculty of Mathematics and Computer Science, Unive
 2014, Sept. 17-20: NAAT2014 — Third International Conference of Numerical Analysis and Approximation Theory. Babes - Bolyai University, Faculty of Mathematics.
 2014, Sept. 18-21: CAIM 2014 — The 22nd Conference on Applied and Industrial Mathematics. Bacau
 2014, Sept 19-20: The International Conference on Theoretical and Applied Linguistics Structure, Use, and Meaning in Intercultural Settings (SUM), Brasov
 2014, Sept 22-25: Internat. Symposium on Symbolic and Numeric Algorithms for Scientific Computing. Timisoara
 2014, Okt 17-19: The International Conference On System Theory, Control And Computing (ICSTCC), Sinaia

 2015, Julai 14-17: ICNODEA-2015 — International Conference on Nonlinear Operators, Differential Equations and Applications. Babes-Bolyai University, Cluj-Napoca.

Rusia (sumber: Rusian Academy of Sc, <http://www.mi.ras.ru/index.php?l=1&c=conf#y2013>; Math-Net. Ru. Conferences. http://www.mathnet.ru/php/conference_arc.phtml?wshow=arc&option_lang=eng)

2013, Mac 18-19: International conference "Contemporary Problems of Mechanics" dedicated to the 80th anniversary of academician A. G. Kulikovskii. Moscow
 2013, Mac 25-29: 4th International conference "Function Spaces. Differential Operators. General Topology. Problems of Mathematical Education" deducated to L. D. Kudryavtsev in occasion of his 90th anniversary. Moscow
 2013, Apr. 19-20: International Scientific and Practical Conference "Mathematics in the Modern Technical University". Kiev
 2013, Mei 20-25: Summer school-conference on Algebraic Geometry and Complex Analysis. Yaroslavl
 2013, Mei 13-17: International conference "Contemporary Problems of Mathematics, Mechanics, and Mathematical Physics" dedicated to the 150th anniversary of V. A. Steklov. Moscow–St. Petersburg.
 2013, Jun 24-28: International conference "Advanced Finance and Stochastics". Moscow
 2013, Jun 18-22: International conference "Algebraic Topology and Abelian Functions" in honour of Victor Buchstaber on occasion of his 70th birthday. Moscow

- 2013, Jun 7: Symposium on logic and computability "Logic and Computation Day". Moscow
- 2013, Jun 17: International conference "Geometry, Topology, Integrable Systems" in honour of S. P. Novikovs 75th birthday. Moscow
- 2013, Jun 18-22: International conference "Algebraic Topology and Abelian Functions" in honour of Victor Buchstaber on occasion of his 70th birthday. Moscow
- 2013, Jun 19: Conference on Manufacturing Modelling, Management, and Control, Saint Petersburg
- 2013, Jun 24-28:
- (1) Third Internat. Conf. on Theoretical Physics "Theoretical Physics and its Applications. Moscow
 - (2) International conference "Advanced Finance and Stochastics". Moscow
- 2013, Julai 1-5: International conference "Dynamics, Bifurcations, and Strange Attractors" dedicated to the memory of Professor Leonid Pavlovich Shilnikov. Nizhny Novgorod
- 2013, Julai 5-9: International conference on Mathematical Control Theory and Mechanics. Suzdal
- 2013, Julai 8-11: 2nd International conference "Supercomputer Technologies of Mathematical Modeling". Yakutsk
- 2013, Jul. 22-25: International mathematical conference dedicated to the centennial of Israel M. Gelfand. Russia
- 2013, Julai 27-28: The 2013 2nd International Conference on Pure and Applied Mathematics.: ICPAM 2013.
- 2013, Ogos 18-24: International Conference "Differential Equations. Function Spaces. Approximation Theory" dedicated to the 105th anniversary of the birthday of S.L. Sobolev
- 2013, Ogos 22-28: XI Kazan Summer School-Conference "Theory of functions, its applications and related matters". Kazan
- 2013, Ogos 28-31: International Conference "Geometry Days in Novosibirsk, 2013". Novosibirsk
- 2013, Sept. 2-7: International open Chinese-Russian conference "Torus Actions: Topology, Geometry and Number Theory". Khabarovsk
- 2013, Sept. 9-14: XI International conference "Algebra and Number Theory: Contemporary Problems and Applications". Saratov
- 2013, Sept. 16-20: International conference "QP 34 – Quantum Probability and Related Topics". Moscow
- 2013, Sept. 23-27: International conference "Geometry, Topology, and Applications" dedicated to upcoming 70th birthday of Nikolay Dolbilen. Yaroslavl
- 2013, Sept. 24-25: Conference "Optimal Control and Applications" dedicated to the 105th anniversary of Lev Semenovich Pontryagin. Moscow
- 2013, Okt. 2-5: International scientific conference dedicated to the 150th anniversary of the founder of the Russian algebraic school D. A. Grave. Vologda
- 2013, Okt. 3-5: 2nd international conference "High-Performance Computing: Mathematical Models and Algorithms" dedicated to Carl Jacobi. Kaliningrad
- 2013, Okt. 7-11: International conference "Kolmogorov readings – VI. General control problems and their applications" (GCP – 2013). Tambov
- 2013, Okt. 22-25: International conference "Geometry of Algebraic Varieties" dedicated to the memory of V. A. Iskovskikh. Moscow
- 2013, Okt. 29-Nov. 1: International conference "Nonlinear Approximations and Applications" dedicated to the 60th birthday of Professor V. N. Temlyakov. Moscow
- 2013, Nov. 5-8: International Research and Practice Conference "Mathematical Modelling in Economics, Insurance and Risk Management. Saratov
- 2013, Nov. 13-15: Conference "Mathematical Physics. Vladimirov-90" dedicated to the 90th anniversary of academician V. S. Vladimirov. Moscow
- 2013, Nov. 26-28: International conference "Turbulence and Wave Processes" dedicated to the centenary of Mikhail D. Millionshchikov. Lomonosov Moscow State University
- 2013, Dis. 4-7: International Conference "Geometry and Analysis on Metric Structures". Novosibirsk
- 2013, Dis. 4-8: IV international conference "Nonlocal boundary value problems and related problems mathematical biology, Informatics and physics". Nalchik
- 2013, Dis. 13-19: International Conference dedicated to the 60-th birthday of Boris Feigin "Representation Theory and applications to Combinatorics, Geometry and Quantum Physics. Moscow
- 2014, Feb. 10-11: Internat. Conf. "Geometry and Topology" dedicated to the 60th birthday of Oleg Musin. Moscow
- 2014, April 14-18: The international conference "Complex analysis and related topics"., St. Petersburg
- 2014, April 14-18: International youth conference "Geometry & Control".. Moscow

- 2014, Apr. 21-25: The International Interdisciplinary Conference "Philosophy, Mathematics, Linguistics: Aspects of Interaction 2014" (PhML-2014). St. Petersburg
- 2014, Mei 19-25: International scientific and practical conference "Actual problems of mathematical modeling and information technologies". Sochi
- 2014, Mei 26-30: II International Conference "Geometric Analysis and Its Applications. Volgograd
- 2014, Mei 26-31: Fourth international workshop "Combinatorics of Moduli Spaces, Cluster Algebras and Topological Recursion. Moscow
- 2014, Mei 27- Jun 3: VIII International Symposium "Fourier Series and their Applications", XXII International Conference "Mathematics. Economics. Education"., Camp "Moryak", Abrau-Durso)
- 2014, Jun 2-6: International conference "Algebra and Mathematical Logic: Theory and Applications. Kazan
- 2014, Jun 6-7: Satellite minisymposium "Current trends in cryptography – 2014 (CTCrypt 2014)" at 9th International Computer Science Symposium in Russia (CSR 2014). Moscow
- 2014, Jun 9-14: International Conference "Representations, Dynamics, Combinatorics: in the Limit and Beyond" in honor of Anatoly Vershik's 80th birthday. St. Petersburg
- 2014, Jun 23-27: Internat. Conf. dedicated to the centenary of outstanding mathematician B. M. Levitan. Moscow.
- 2014, Jun 23-28: 5th Internat. Conference "Mathematics, its applications, and mathematical education". Ulan-Ude
- 2014, Jun 23-28: International conference «Spectral Theory and Differential Equations» devoted to the 100th anniversary of B. M. Levitan.
- 2014, Jun 29-Julai 6: Internat. conference "Stochastic Calculus, Martingales and Financial Modeling". Pushkin, St. Petersburg
- 2014, Jun 30- Jul. 4: 7th International Conference on Mathematical Modeling. Yakutsk
- 2014, Julai ? : International Conference on Differential Equations and Dynamical Systems. Suzdal
- 2014, Ogos 3-8: International Conference "Geometric Control Theory and Analysis on Metric Structures". The Kumutkan recreation centre, Lake Baikal
- 2014, Ogos 9-12: Lie and Jordan Algebras, their Representations and Applications VI. Vladivostok
- 2014, Ogos 22-29: Seventh International Conference on Differential and Functional Differential Equations. Peoples' Friendship University of Russia, Moscow
- 2014, Ogos 22-29: 7th International Conference on Differential and Functional Differential Equations. Moscow
- 2014, Ogos ? : Fourth international conference "Mathematical Physics and Its Applications". Samara
- 2014, Sept. 15-18: International Scientific Conference "Contemporary Problems of Mathematics, Computer Ccience and Science Knowledge". Koryazhma, Arkhangel'sk Region
- 2014, Sept. 21-24: iCare-2 — International Conference on Applied Research in Economics. Perm
- 2014, Sept. 23-26: MCQTN-2014 — Mathematical Challenge of Quantum Transport in Nanosystems. Saint Petersburg
- 2014, Okt 7: One-day conference "Complex Analysis and Geometry" dedicated to the memory of A. G. Vituskin. Moscow

Sepanyol

- 2013, Jan 21-25: Congress of the Spanish Royal Society of Mathematics, Santiago de Compostela,
- 2013, Feb.11-14:
- (1) International Conference on Bioinformatics Models, Methods and Algorithms BIOINFORMATICS 2013
 - (2) International Conference on Bio-inspired Systems and Signal Processing: BIOSIGNALS 2013
 - (3) HEALTHINF 2013 - International Conference on Health Informatics: HEALTHINF 2013
- 2013, Feb. 15-18:
- (1) 2nd International Conference on Pattern Recognition Applications and Methods (ICPRAM 2013) : ICPRAM 2013
 - (2) 5th Internat. Conference on Agents and Artificial Intelligence (ICAART2013): ICAART 2013
- 2013, Feb. 16-18: 2nd International Conference on Operations Research and Enterprise Systems (ICORES 2013): ICORES 2013
- 2013, Feb. 19-21: Internat. Conf. on Model-Driven Engineering and Software Development: MODELWARD
- 2013, Feb. 19-21:
- (1) 2nd International Conference on Sensor Networks (SENSORNETS 2013: SENSORNETS 2013

- (2) 3rd International Conference on Pervasive and Embedded Computing and Communication Systems (PECCS 2013): PECCS 2013 (Spain) (Computer Science)
- 2013, Feb. 21-24:
- (1) 4th Internat. Conf. on Information Visualization Theory and Applications (IVAPP 2013): IVAPP 2013
 - (2) 8th International Conference on Computer Graphics Theory and Applications (GRAPP 2013): GRAPP 2013
 - (3) 8th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications (VISIGRAPP 2013). VISIGRAPP 2013. Barcelona
 - (4) 8th Internat. Conf. on Computer Vision Theory and Applications (VISAPP 2013): VISAPP 2013
- 2013, Feb. 22-23: 1st Spanish Meeting on Orthogonal Polynomials and Approximation Theory ORTHONET'2013. Logroño
- 2013, Mac 4-6: INTED2013: 7th International Technology, Education and Development Conference.
- 2013, Mac 7: 3rd Global Conference on Spirituality in the 21st Century, Lisbon
- 2013, Mac 20-22: 17th Internat. Conf. on DISCRETE GEOMETRY for COMPUTER IMAGERy. DGCI 2013
- 2013, Apr. 22-25: International Conference on Approximation Methods and Numerical Modeling in Environment and Natural Resources (MAMERN V -2013. Granada University
- 2013, Jun 5: International Conference on Computational Science, Barcelona
- 2013, Jun 12-14: Conference in Applied Topology (WiAT'13. Bilboa
- 2013, Jun 24-26: XIV Iberian-Italian Congress of Financial and Actuarial Mathematics. Madrid
- 2013, Jun 26-28: Mathematics of Operations and Logistics Conference. Zaragoza, Spain
- 2013, Julai 1-3: EDULEARN13: 5th International Conference on Education and New Learning Technologies
- 2013, Ogos 10-11:
- (1) 3rd International Conference on Financial Management and Economics.
 - (2) 3rd International Conference on Strategy Management and Research. ICSMR 2013
- 2013, Sept.2-6: 15th Annual Conference of the International Association for Mathematical Geosciences. Madrid
- 2013, Sept. 9-13: XXIII Congress on Differential Equations and Applications (CEDYA) and XIII Congress on Applied Mathematics, Castellón .
- 2013, Sept. 16-20: SciCADE, the International Conference on Scientific Computation and Differential Equations. University of Valladolid
- 2013, Nov. 4-8: Joint CRM-ISAAC conference on Fourier Analysis and Approximation Theory. Barcelona
- 2013, Nov. 18-20: ICERI2013 -- 6th International Conference of Education, Research and Innovation
- 2014, Jun 12-16: ISNPS (International Society of NonParametric Statistics) Conference. Cadiz
- 2014, Jun 23-26: V Jaen Conference on Approximation, Computer Aided Geometric Design, Numerical Methods and Applications. Universidad de Jaen, Ubeda, Jaen
- 2014, Jun 30-4 Julai: 1st Joint Meeting RSME-SCM-SEMA-SIMAI-UMI. Bilbao
- 2014, Julai 1: Advances in Fluid Mechanics 2014. A Coruna
- 2014, Julai 2: Heat Transfer 2014. A Coruna
- 2014, Julai 18: 2014 The 3rd International Conference on Pure and Applied Mathematics (ICPAM 2014). Madrid
- 2014, Julai 3-10: CMMSE 2014 — 14th International Conference Computational and mathematical methods in Science and Engineering. Costa Ballena Cadiz
- 2014, Julai 7-11: The 10th AIMS Conference on Dynamical Systems, Differential Equations and Applications. Madrid
- 2014, Julai 13-18: IFORS 2014 - 20th Conference of the International Federation of Operational Research Societies. Barcelona
- 2014, Julai 14-17: NDy14 — International Workshop on Neurodynamics. CIEM, Castro-Urdiales
- 2014, Julai 20-25: WCCM 2014 - 11th World Congress on Computational Mechanics. Barcelona
- 2014, Julai 23: 2014 IMAC AHA DAYS. IMAC, Universitat Jaume I, Castellan
- 2014, Ogos 28-31: International Conference on Mathematical Modeling in Physical Sciences. Madrid
- 2014, Sept.1-5: AE 2014 — Artificial Economics 2014. Barcelona
- 2014, Sept 1-5: Social Simulation 2014 — The 10th Conference of the European Social Simulation Association. Barcelona
- 2014, Sept 2-5: XXIII International Fall Workshop on Geometry and Physics. Granada

2014, Sept. 29-30: SAM — 2014 8th Systems Analysis and Modeling Workshop. Valencia
 2014, Nov. 8-13: ESF | EMBO Symposium — Flies, worms and robots: Combining perspectives on minibrains and behavior. Sant Feliu de Guixols

2015, Feb. 2-6. Congress RSME (Persatuan Diraja Matematik Sepanyol).
 2015, 9 Julai: Twenty-second International Conference on Learnin. Madrid

Serbia

2013, Mac 18-22: 84th annual meeting of the internat. association of applied mathematics and mechanics. Novi Sad
 2013, Jun 5-6: 4th Novi Sad Algebraic Conferenc, University of Novi Sad, Serbia.
 2013, Sept. 5-8: International Conference «Mathematical and Informational Technologies, MIT-2013
 2013, Sept. 25: The first national conference: "Information theory and complex systems" tiNkos, Mathematical Institute of the Serbian Academy of Sciences and Arts. Belgrade.
 2013, Sept. 26-27: Probabilistic logics and applications. Mathematical Institute of the Serbian Academy of Sciences and Arts, Belgrade, Serbia.
 2013, Okt. 31-Nov. 1: The XII National Conference New Technologies and Standards: Digitization of National Heritage. 2013, National library of Serbia, Belgrade

 2014, Mei 15-16: The Ninth SEEDI Conference: The Ninth SEEDI Conference: Digitization of cultural and scientific heritage. Belgrade, Serbia
 2014, Mei 22-25: The 13th Serbian Mathematical Congress (13th SMC) will take a place in Vrnjačka Banja, Serbia
 2014, Mei 25-28: XVIII Geometrical Seminar. Vrnjacka Banja, Serbia
 2014, Mei 26-29: Analysis, Topology and Applications 2014: ATA 2014 (Serbia)
 2014, Jun 14: MATM2014 - Methodological Aspects of Teaching Mathematics. Jagodina, Serbia
 2014, Ogos 24-31: The 8th mathematical physics meeting: Summer School and Conference on Modern Mathematical Physics. Belgrade, Serbia
 2014, Okt 2-3: Probabilistic logics and applications. 2014, Mathematical Institute of the Serbian Academy of Sciences and Arts, Belgrade, Serbia.

Siprus/Cyprus

2013, Mei 1: International Conference on Communication, Media, Technology and Design, Famagusta

Slovakia

2013, Jun 9-13: CSASC 2013 - Joint Mathematical Conference of the Catalan Mathematical Soc., Slovenian Mathematical Soc., Austrian Mathematical Soc., Slovak Mathematical Soc. & Czech Mathematical Soc. di Koper
 2013, Jun 18 - 21: 2013 International conference on process control (pc). Strbske Pleso, Slovakia
 2013, Julai 7-13: 7th Czech-Slovak International Symposium on Graph Theory, Combinatorics, Algorithms and Applications. Košice
 2013, Ogos 28 – Sept. 1: Applications of Mathematics and Statistics in Economy Gerlachov, Slovakia
 2013, Sept. 1-6: XVII international summer conference on real functions theory. Niedzica
 2013, Okt. 16-18: SCG'2013, Symposium on Computer Geometry. Bratislava, Slovakia

 2014, Jan. 1-30: SOFSEM 2014 - Current Trends in Theory and Practice of Computer Science. Vysoké Tatry
 2014, Jan. 26 - 31: The twelfth internat. Conf. on fuzzy set theory and applications Liptovský Ján, Slovak Republic
 2014, Feb.4-6: the 13th International Conference on Applied Mathematics (APLIMAT 2014). Bratislava
 2014, Apr 30: Modal Metaphysics: Issues on (Im)Possible II.
 2014, Ogos 31-Sept. 5: 28th International Summer Conference on Real Functions Theory. Stará Lesná, Slovakia
 2014, Sept.8 - 12: Mathematical methods in Economy and Industry. Smolenice, Slovak
 2014, Dis 9-11: VALUETOOLS 2014 — 8th International Conference on Performance Evaluation Methodologies and Tools. Bratislava

2015, Jun 28-3 Julai: PROBASTAT 2015 — 7th Internat. Conf. on Probability and Statistics. Smolenice Castle

Slovenia

- 2013, Feb. 28-Feb 1: ATCAGC 2013: Algebraic, Topological and Complexity Aspects of Graph Covers. Bovec
- 2013, Mei 1-3: International Conference on Graph Theory and Combinatorics. Koper
- 2013, Jun 3-6: 8th International Symposium on the Lacertids of the Mediterranean Bas in. Koper
- 2013, Jun 9-13: CSASC 2013 - Joint Mathematical Conference of the Catalan Mathematical Soc., Slovenian Mathematical Soc., Austrian Mathematical Soc., Slovak Mathematical Soc. & Czech Mathematical Soc. di Koper
- 2013, Jun 24-28: Conference on Geometry: Theory and Applications. Ljubljana
- 2013, Julai 1-3: International Conference on Human Factors in Computing & Informatics (SouthCHI) 2013.
- 2013, Sept. 22-25: 10th Applied Statistics 2013 International Conference. Ribno (Bled)
- 2013, Okt. 10-11: MATCOS 2013, the Middle-European Conference on Applied Theoretical Computer Science. Koper
- 2013, Okt. 16-18: Joint Conference of COST FP0904 and FP1006. Rogla
- 2013, Nov. 29: Biomathematical Meeting / Biomatematično srečanje. Koper
- 2014, April 23-25: Geogebra: a vital bridge linking mathematics with other sciences. Ljubljana, Slovenia
- 2014, Mei 16-18: International Conference on Graph Theory and Combinatorics. Rogla
- 2014, Jun 22-Julai 6: The International Summer School/conference On Let's Face Chaos Through Nonlinear Dynamics, organized by the University of Maribor. Di University of Maribor in Maribor
- 2014, Jun 22-25: Internat. Conf. "Discrete models of Complex Systems: SUMMER SOLSTICE 2014. Ljubljana
- 2014, Sept. 3-5: Ljubljana - Leoben Graph Theory Seminar 2014. Koper
- 2014, Sept. 13-17: 13th International Conference on Parallel Problem Solving from Nature. Ljubljana
- 2014, Sept. 21-24: 11th Applied Statistics 2014 International Conference. Ribno
- 2014, Okt. 8-10: 25th International Conference on Algorithmic Learning Theory, Bled.
- 2014, Okt. 8-10: 17th International Conference on Discovery Science, Bled.
- 2015, Mei 4-8: FG 2015 — 2015 IEEE Internat. Conf. on Automatic Face and Gesture Recognition. Ljubljana
- 2015, Jun 16-19: Algorithmic Graph Theory on the Adriatic Coast. Koper

Sweden

- 2013, Mac 3-4: Winter Conference in Statistics 2013. Borgafjäll (Umea Univ.)
- 2013, Mac 25-27: 14th Internat. Conf. on Informatics and Semiotics in Organisations (ICISO 2013). Stockholm
- 2013, April 22-24: "21st Century Mathematics" conference. Stockholm
- 2013, Mei 27-29: 11th International Symposium on Mathematical Morphology (ISMM 2013). Uppsala
- 2013, Jun 10-12: 4th Nordic-Baltic Biometric Conference, Stockholm
- 2013, Jun 10-13: PDE and Mathematical Finance V. Royal Institut of Technology (KTH). Stockholm
- 2013, Jun 10-13: a Marcus Wallenberg symposium "quantum theory: advances and problems - QTAP". linnaeus university, Stockholm
- 2013, Jun 10-13: 26th Nordic Congress of Mathematicians At Lund
- 2013, Jun 24-28: Riemann and Klein Surfaces, Symmetries and Moduli Spaces. In honour of Professor Emilio Bujalance on the occasion of his 60th birthday in [Linköping](#)
- 2013, Sept. 25-26: 3rd Internat. Conf. on the History of Mathematics Education (3ICHME). Uppsala, Sweden
- 2013, Dis 5-6: 5th Swedish Math-Biology Meeting. Stockholm University
- 2014, Jun 15-19: 9th European Conference on Mathematical and Theoretical Biology. Gothenburg
- 2014, Jun 16-17: A Mathematics Education Perspective on early Mathematics Learning between the Poles of Instruction and Construction (POEM). Malmö University
- 2014, Jun 18-19: Stockholm, Sweden: Algebraic geometry days
- 2014, Jun 23-25: Annual Conference on Innovation and Technology in Computer Science Education. Uppsala.
- 2014, Julai 14-15: The ICMCSSE 2014: International Conference on Mathematical, Computational and Statistical Sciences and Engineering. Stockholm
- 2014, Julai 14-15: The ICCS 2014: International Conference on Computational Science. Stockholm
- 2014, Julai 28-Ogos 1: The European Conference on Object-Oriented Programming, Uppsala University.
- 2014, Ogos 13-16: Supersymmetric Field Theories. Stockholm

2014, Ogos 21-23: The Conference on Pattern Recognition in Bioinformatics. Stockholm
 2014, Ogos 24-27: The International Conference on ICT for Sustainability. Stockholm.
 2014, Ogos 24-29: The European Conference on the Dynamics of Molecular Systems. Gothenburg
 2014, Ogos 24-28: International Conference on Pattern Recognition. Stockholm
 2014, Sept. 1-3: The ACM SIGPLAN International Conference On Functional Programming. Gothenburg.
 2014, Nov. 13-14: The Swedish Language Technology Conference. Uppsala.

Swis/Switzerland(ia)

2013, Julai 14: International Conference on Information Technology, Zurich
 2013, Julai 30: International Conference on Pedagogy and Psychology, Zurich
 2013, Sept. 16-20: 22nd International Conference on Domain Decomposition Methods (DD22)
 2013, Sept. 1-6: Domain Decomposition Methods for Optimization with PDE Constraints
 2013, Ogos 26-30: European Numerical Mathematics and Advanced Applications

 2014, Jan. 14-15: The ICMMS 2014: International Conference on Mathematics and Mathematical Sciences. Zurich
 2014, Feb. 22-24: The 2014 International Conference on Mathematical Methods, Mathematical Models and Simulation. Interlaken
 2014, Apr. 22-25: SMS Spring Conference on Quantization of Moduli Spaces. Univ of Geneva
 2014, Jun 2-6: Basel, Switzerland: conf. on affine algebraic geometry in honor of Hanspeter Kraft. Universitat Basel.
 2014, Jul. 10-11: ICLTCEIT -- The International Conference on Latest Trends of Computer Engineering and Information Technology. Zurich
 2014, Jul. 14-17: The IEEE Conference on Business Informatics . Geneva
 2014, Jul. 21-25: The International Conf. on The Recent Developments in String Theory. Locarno,
 2014, Jul. 30-31: The ICMNC 2014: International Conference on Mathematical and Natural Computing. Zurich
 2014, Ogos 14-15: IFLA -- The Conference on Ethical Dilemmas in the Information Society. Geneva
 2014, Ogos 19-22: The International Conference on Computational Statistics. Geneva
 2014, Sept. 8-11: The Frontiers In Computational Physics Conference: Energy Sciences. Zurich
 2014, Sept. 9-11: The International Conference on Work and Spirituality . Lausanne
 2014, sept. 14-18: The International Symposium on Nonlinear Theory and its Applications. Lucerne
 2014, Sept. 17-19: The System Center Universe Conference. Basel

2015, Jan. 13-14: The ICMMS 2015: International Conference on Mathematics and Mathematical Sciences. Zurich

UK /Britainia

2013, Jan. 18 -19: ethics and explanation 2013: explanation in mathematics and ethics. department of philosophy, nottingham university
 2013, Mac 25-27: 7th ima quantitative modelling in the management of health and social Care.
 2013, April 3-5: MA Annual Conference , “Telling the Great Stories of Mathematics” . Loughborough Univ.
 2013, April 8: Conference Econometrics, energy and finance. London
 2013, Mei 1-3: Modelling Biological Evolution 2013: Recent Progress, Current Challenges and Future Directions. University of Leicester
 2013, Mei 9-10: LSE Risk and Stochastics Conference.. London
 2013, Jun 11-14: The mathematics of finite elements and applications 2013 . Brunel Univ.
 2013, Jun 17-19: Complex Analysis and Approximation. A conference in honour of Anthony G. O'Farrell, NUI Maynooth
 2013, Jun 19: 18th International Conference on Application of Natural Language to Information Systems (NLDB2013), Salford
 2013, Jun 30- Julai 5: 24th British Combinatorial Conference. Royal Holloway, University of London
 2013, Julai 1: 18th Annual Conference on Innovation and Technology in Computer Science Education, Canterbury
 2013, Julai 3-5: International Conference of Applied and Engineering Mathematics (ICAEM'13), London
 2013, Julai 4-5: 19th International Panel Data Conference .London
 2013, Julai 22: 24th International Congress for the History of Science, Technology and Medicine, Manchester
 2013, Ogos 8-10: 19th International Conference on Distributed Multimedia Systems.

- 2013, Ogos 27-29: 15th International Conference on Computer Analysis of Images and Patterns. CAIP (UK)
- 2013, Sept. 11: 14th Institute of Maths and Its Application (IMA) Conference on Maths of Surfaces, Birmingham
- 2013, Okt. 13: International Conference on Systems, Man, and Cybernetics, Manchester
- 2013, Sept. 9-13: Conference on Finite Groups and related topics. University of Cambridge.
- 2013, Sept 10-11: The CETL-MSOR Conference 2013 *Next Steps*. Coventry University
- 2013, Sept.11-13: 14th IMA Conference on Mathematics of Surface. University of Birmingham
- 2013, Nov. 20-22: Mathl modeling and computer simulation. Manchester
- 2013, Dis. 11-12: The Mathematics Matters conference. The University of Warwick,
- 2014, Jun 23: One-day conference in Geometry and Statistics. Bath
- 2014, Jun 23-27: Free Boundary Problems and Related Topics — International Conference on Free Boundary Problems: Theory and Applications. Cambridge
- 2014, Julai 2-4: The 2014 Internat. Conf. of Applied and Engineering Mathematics. Imperial College London
- 2014, Julai 6-10: 25th British Combinatorial Conference. Coventry
- 2014, Julai 7-10: PMAPS — 2014 Internat. Conf. on Probabilistic Methods Applied to Power Systems. Durham
- 2014, Julai 7-11: 5th SIGMAP (Symmetries In Graphs, Maps And Polytopes) Workshop. West Malvern.
- 2014, Julai 9-11: CONTROL — 2014 UKACC International Conference on Control. Loughborough
- 2014, Julai 10-12: IMAR — 8th IMA Modelling in Industrial Maintenance and Reliability. Oxford
- 2014, Julai 13-15: MIMAR — 8th International Conference on Modelling in Industrial Maintenance and Reliability. St. Catherine's, Oxford
- 2014, Julai 13-16: Mini-Symposium 4: Stochastic and Nonlinear Dynamics in Complex Systems — Second International Conference on Vulnerability and Risk Analysis and Management (ICVRAM) and the sixth International Symposium on Uncertainty Modeling and Analysis (ISUMA). University of Liverpool
- 2014, Ogos 11-14: NW14 — SIAM Conference on Nonlinear Waves and Coherent Structures. Churchill College, University of Cambridge
- 2014, Ogos 18-20: ICCI/CC 2014 — 2014 IEEE International Conference on Cognitive Informatics and Cognitive Computing. London
- 2014, Ogos 18-22: New Trends in Quantum Integrability — International Conference on New Trends in Quantum Groups and Integrable Systems. Guildford
- 2014, Ogos 26-28: IPTA 2014 — Inverse Problems from Theory to Application. Bristol
- 2014, Ogos 26-29: PATAT 2014 - 10th International Conference on the Practice and Theory of Automated Timetabling. York
- 2014, Sept 3-5: iWOP2014 — International Workshop on Operator Theory 2014. Belfast
- 2014, Sept. 3-5: 4th IMA Numerical Linear Algebra and Optimisation. Birmingham
- 2014, Sept. 3-5: Jordan Geometric Analysis and Applications. Queen Mary University of London
- 2014, Sept. 8-10: BEM/MRM 37 — 37th International Conference on Boundary Elements and other Mesh Reduction Methods. The New Forest
- 2014, Sept. 10-12: IMA Conference on Mathematical Modelling of Fluid Systems. Bath
- 2014, Sept. 11-12: Heilbronn Annual Conference 2014, Bristol
- 2014, Sept. 28-3 Okt: Clay Research Conference and Workshops. Oxford
- 2014, Okt 27-29: Systemic Risk: Mathematical Modelling and Interdisciplinary Approaches — Understanding natural microbial communities. Cambridge
- 2014, Nov. 26-28: Systemic Risk: Mathematical Modelling and Interdisciplinary Approaches — Engineering synthetic microbial communities. Cambridge
- 2014, Dis. 8-10: IMA Conference on Game Theory and its Applications. Oxford
- 2014, Dis. 15-17: 10th IMA Internat. Conference on Mathematics in Signal Processing. Austin Court, Birmingham
- 2014, Dis. 15-19: Systemic Risk: Mathematical Modelling and Interdisciplinary Approaches — Controlling systemic risk: insights from mathematical modeling. Cambridge
- 2015, April 8-10: MA Annual Conference. Keele University
- 2015, Mac 27: Philosophy of Information and Information Processing. Pembroke College, Oxford
- 2015, April 20: 8th IMA Mathematical Education of Engineers. Loughborough University
- 2015, Mei 12-14: Complex Systems 2015 — International Conference on Complex Systems in Business, Administration, Science and Engineering. New Forest
- 2015, Jun 9-10: Computational Modelling '15. Falmouth

2015, Jun 15-19: Random Geometry — Geometry of Random Walks and SLE: A Birthday Conference for Greg Lawler. Cambridgr
 2015, Jun 29-1 Julai: MathSport International 2015. Loughborough University
 2015, Julai 6-10: Design and Analysis of Experiments — Design and Analysis of Experiments in Healthcare (DAE Follow-up Meeting). Cambridge
 2015, Sept. 1-4: MA Conference on Numerical Methods for Simulation. Oxford
 2015, Sept. 9-11: IMA Conference on Mathematics of Robotics. St. Anne's College, University of Oxford

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HADIAH NOBEL SAINS MATEMATIK 2012

Hadiah Nobel atas nama “Sains Matematik” memang tiada tetapi pemenang Hadiah dalam sains teori terutamanya atas nama “Sains Ekonomi” dan “Fizik” bahkan “Kimia” biasanya boleh dianggap seorang ahli sains matematik (fizik teori atau ekonomi teori).

Pemenang Hadiah Nobel Fizik 2012 dimenangi oleh ahli fizik ujikaji

Di dalam Sains Ekonomi, Hadiah Nobel 2012 dimenang oleh

Alvin E. Roth and Lloyd S. Shapley "*for the theory of stable allocations and the practice of market design*". Roth is from Harvard University, Cambridge, MA, USA, Harvard Business School, Boston, MA, USA; Shapley is from University of California, Los Angeles, CA, USA



Alvin E. Roth



Lloyd S. Shapley

KEMBALINYA SARJANA KE ALAM BAQA

Herbert Federer (1920—2012), *Notices of AMS* 2012, Mei
 Henry Helson (1927-2010), *Notices of AMS* 2011, Feb
 Leon Ehrenpreis (1930-2010), *Notices of AMS* 2011, Mei
 David Blackwell (1919-2010), *Notices of AMS* 2011, Ogos
 Gerhard Hochschild (1915-2010) *Notices of AMS* 2011, September
 Peter Hilton (1923-2010). *Notices of AMS* 2011, Dis

Terkenang akan V.Arnold



2008

Vladimir Arnold, seorang matematikawan Rusia yang masyhur, meninggal di Paris pada Jun 2010 ketika berumur 73 tahun kurang 9 hari. Berikut ialah petikan riwayat hidupnya drp internet, tulisan [J J O'Connor and E F Robertson 2009](#), <http://www-history.mcs.st-andrews.ac.uk/Biographies/Arnold.html>:

Keturunannya banyak menjadi ahli sains, generasi demi generasi. Minatnya kpd matematik bermula sejak dia berumur lima tahun lagi. Dia mengatakan ini natijah drp tradisi matematik Rusia (S H Lui, An interview with Vladimir Arnol'd, *Notices Amer. Math. Soc.* 44 (4) (1997), 432-438):-

Very young children start thinking about [old merchant] problems even before they have any knowledge of numbers. Children five to six years old like them very much and are able to solve them, but they may be too difficult for university graduates, who are spoiled by formal mathematical training. ... Many Russian families have the tradition of giving hundreds of [mathematical] problems to their children, and mine were no exception.

When he was twelve years old he was given challenging problems by his schoolteacher. He quoted one such problem in (S.H.Lui yg disitasi di atas, ringkasnya sudis):-

Two old women started at sunrise and each walked as a constant velocity. One went from A to B and the other from B to A. They met at noon and, continuing with no stop, arrived respectively at B at 4 p.m. and at A at 9 p.m. At what time was sunrise on this day?

Arnold menceritakan yg dia menghabiskan masa sepanjang hari terhadap masalah lama inidan apabila dia beroleh penyelesaiannya perasaannya sama dengan perasaan semasa dia menyelesaikan masalah yang jauh lebih serius pada masa dewasanya.. Beliau belajar di Moscow hingga ke ijazah D. Fal. Menjadi Profesor di Rusia mulai 1965 hingga 1986 dan di Perancis mulai 1993-2005. Beliau fasih dalam Perancis dan Inggeris, selain drp bahasa ibundanya, Rusia sehingga karyanya memang dalam tiga bahasa ini. Namun tulisannya banyak dalam bahasanya sendiri sahaja, Rusia, termasuklah buku klasiknya yang diterjemah ke dalam bahasa Inggeris sebagai *Mathematical methods of classical mechanics*; dan buku terakhirnya dikatakan lain drp yang lain, juga diterjemah kepada inggeris sebagai, *Arnold problems*.

Arnold has been honoured throughout the world. He has been elected to membership of the [London Mathematical Society](#) (1976), the [National Academy of Sciences](#) of the United States (1983), the [Academy of Sciences of Paris](#) (1984), the [Academy of Arts and Sciences](#) of the United States (1987), the [Royal Society of London](#) (1988), [Accademia Nazionale dei Lincei](#) in Rome (1988), the [Russian Academy of Sciences](#) (1990), the American Philosophical Society (1990), the Academy of Natural Sciences of Russia (1991), and the Academia Europaea (1991). He has received many prizes, for example the Young Mathematicians Prize of the [Moscow Mathematical Society](#) (1958), the Lenin Prize (with [Andrei Kolmogorov](#)) (1965), the Crafoord Prize of the [Swedish Academy of Sciences](#) (with [Louis Nirenberg](#)) (1982), the [Lobachevsky](#) Prize of [Russian Academy of Sciences](#) (1992), the Harvey Prize, Technion, Haifa, Israel (1994), the Petr L Kapitsa Medal for Scientific Discoveries, Russian Academy of Natural Sciences (1997), Dannie Heineman Prize for Mathematical Physics (2001), Prize of the American Institute of Physics (2001), and the Wolf Prize in Mathematics (2001).

In addition to these honours, Arnold has been awarded honorary degrees from the University P and M Curie, Paris (1979), Warwick University, Coventry (1988), Utrecht University, Netherlands (1991), University of Bologna, Italy (1991), University Complutense, Madrid (1994), and the University of Toronto, Canada (1997).

Arnold was awarded the State Prize of the Russian Federation (2007), and in the following year he received the prestigious Shaw Prize in mathematical sciences. The Shaw Prize was awarded in equal shares to Vladimir Arnold and Ludwig Faddeev:-

... for their widespread and influential contributions to Mathematical Physics.

The Press Release for the award of the Shaw Prize begins:-

Vladimir Arnold, together with Andrei Kolmogorov and Jurgen Möser, made fundamental contributions to the study of stability in dynamical systems, exemplified by the motion of the planets round the sun. This work laid the foundation for all subsequent developments right up to the present time. Arnold also produced extremely fruitful ideas, relating classical mechanics to questions of topology. This includes the famous "Arnold Conjecture" which has only recently seen important progress. In classical hydrodynamics the basic equations of an ideal fluid were derived by Euler in 1757 and major steps towards understanding them were taken by Helmholtz in 1858, and Kelvin in 1869. The next significant breakthrough was made by Arnold a century later and this has provided the basis for more recent work. ...

Untuk menyelami kehidupan beliau sebagai matematikawan, berikut ialah wawancara beliau tidak lama sebelum meninggalnya beliau di dunia yang fana ini ke alam baqa. Asalnya, wawancara ini dalam bahasa Rusia yang ada di tapak sesawang Kvant magazine (July 1990), <http://kvant.mirror1.mccme.ru/>. Terjemahan ini berasaskan pada terjemahan ke bahasa Inggerisnya dahulu yang disiarkan di dalam AMS Notices March, 2012.

S. Bagaimana anda menjadi seorang matematikawan? Bagaimanakan peranan keluarga, sekolah, kalangan orang matematik dan Olimpiad? Minta ceritakan juga guru-guru anda.

J. Saya sentiasa benci belajar secara jalan biasa. Lantaran, guru sekolah dasar saya memberi tahu ibu-bapa saya bahawa seorang yang bodoh-bebal seperti saya ini tidak akan dapat menguasai sifar darab.

.

Penyerlahan matematik saya yang pertamanya berlaku apabila saya bertemu dengan guru matematik saya yang pertama sebenarnya, Ivan Vassilievich Morozkin. Saya ingat masalah itu berkenaan dengan dua orang perempuan tua yang mula serentak Vladimir Igorevich Arnold dar dua buah Bandar ke arah satu dengan lain, bertemu pada tengah hari, dan yang sampai bandar bertentangnya masing-masing pada pukul 4 ptg. Dan 9 mlm. Soalannya bilakan mereka mulai perjalanannya. Kami belum ada aljabar lagi masa itu. Saya mencipta "penyelesaian "aritmetik"(berasaskan pada satu hujah penskalaan – atau keserupaan -- dan mengalami kegembiraan penemuan; keinginan untuk mengalami kegembiraan sebegini lagi-lah yang membuatkan saya mahu menjadi matematikawan. A. A. Lyapunov mengelola di rumahnya "persatuan kanak-kanak belajar" ("Children Learned Society"). Kurikulum matematik dan fizik yang ada, bersama-sama dengan kimia dan biologi, termasuk genetik yang baharu sahaja diban.¹⁾ (Anak lelaki ahli genetik kami yang terbaik adalah sekelas dengan saya, dan beliau tulis dalam satu soal-selidik, "mak saya ibu yang tinggal di rumah; bapa saya bapa tinggal di rumah".

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1) Dlm tahun 1948 genetik diisytiharkan secara rasminya sebagai " pseudosains burjuis" dalam Kesatuan Soviet dahulu.

%%%%%%%%%

S. Anda begitu giat di dalam matemaik lebih 30 tahun. Adakah sikap masyarakat terhadap matematik dan matematikawan berubah?:

J. Sikap masyarakat (bukan sahaja di USSR) terhadap sains asasi pada amnya, dan pada matematik khususnya, diperihalkan dengan baiknya oleh A. Krylov dalam cerita fable “Babi hutan di bawah pokok Oak”.²⁾

Dalam akhir tahun 1930-an dan 1940an, matematik menerima bahana buruk lebih daripada sains-sains lain. Adalah dikenali umum bahawa Viete ialah seorang kartografer yang memberi khidmat kpd Henry IV Perancis. Sejak itu sesetengah bidang matematik disokong oleh kerajaan, dan malah Beria³⁾ cakna tentang pengawetan budaya matematik di dalam negeri ini. Dalam 30 tahun kebelakangan ini gengsi/prestij matematik menurun dalam semua negeri. Saya fikir matematikawan adalah sebahagiannya yang patut dipersalahkan di samping (paling banyaknya, Hilbert dan Bourbaki), khususnya orang-orang yang mengdabik dada bahawa gol sains mereka ialah untuk penyiasatan semua korolari (sem)barang sistem aksiom.

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2) Lihat terjemahan A. Givental & E. Wilson-Egolf fabel Rusia ini dalam awal abad ke-19 ((yang sedikit dimodenkan) pada akhir wawancara ini.

3) Ketua polis rahsia Stalin yang monstrous

%%%%%%%%%

S. Adakah konsep fesyen berlaku dalam matematik?

J. Perkembangan matematik menyerupai revolusi pantas sebuah pedati: rinjisan air terbang ke segenap arah. Fesyen – aliranlah yang meninggalkan trajektori utama ke arah menyinggung. Aliran/Arus epigon ini menarik perhatian utama, dan aliran/arus itu menjuzuki jisim utama, tetapi aliran/arus itu tidak dapat dihadap lagi akan lenyap selepas seketuika kerana arus itu terpisah daripada pedati itu. Untuk kekal di pedati, seseorang mestilah mengenakan usaha ke arah yang serentang dengan arus utama. Seorang nateikawan mendapati sukar baginya untuk bersetuju bahawa pengenalan istilah baharu tidak disokong oleh teorem-teorem baharu menjuzuki progres yang banyak. Namun, kejayaan “sibernetik”, “fraktal”/”pecacai”, “sinergeik”, “teori malapetaka”, dan “penarik aneh” mengilustrasikan berbuahnya ciptaan perkataan sebagai kaedah sains.

S. Matematik amatlah lama dan menjadi sebahagian penting daripada budaya manusia. Apakah pandangan anda tentang tempat matematik dalam warisan budaya?

J. Perkataan “matematik” bermakna sains (i.e fizik teori berganding dengan matematik) adalah agama baharu, satu kultus kebenaran, dilandasi oleh Newton tiga ratus tahun dahulu.

.

S. Apabila Prof. bukti teorem, adakah anda “cipta” atau “menemui”-nya?

J. Pastinya saya berasa saya menemui suatu yang wujud sebelum saya.

S. Prof. banyak juga meluangkan masa untuk mempopularkan matematik. Pada pandangan Prof. apakah pempopularan itu? Tolong berikan nama merit dan nyahmerit genere yang sukar ini.

J. Seorang daripada pempopular yang awal-awalnya ialah M. Faraday, dan beliau membuat kesimpulan bahawa “Kuliah-kuliah yang benar-benar mengajar tidak akan pernah popular; kuliah-kuliah yang popular tidak pernah mengajar.” Pandangan Faraday ini mudah dijelaskan: mengikut N. Bohr, kejelasan dan kebenaran adalah dalam hubungan kepelengkapan quantum.

S. Banyak pembaca Kvant beraspirasi menjadi matematikawan. Adakah di sana wujud “tudingan” dan “kontratudingan” menjadi seorang matematikawan, atau bolehkah barang siapa pun yang berminat dalam perkara itu menjadinya? Adakah perlu bagi seseorang bakal matematikawan itu Berjaya dalam Olimpiad matematik?

J. Apabila Hadamard 90 tahun umurnya memberi tahu A.N. Kolmogorov tentang penyertaannya dalam *Concours General* (secara kasarnya sepadanlah dengan Olimpiad kita), beliau masih teruja: Hadamard menang hanya dengan hadiah kedua, sementara seorang pelajar yang menang hadiah pertama juga menjadi seorang matematikawan, tetapi lebih lemah!

Sesetengah pemenang Olimpiad kemudiannya tiada mencapai apa-apai, dan ramai matematikawan yang tersohor tiada kejayaan dalam barang Olimpiad pun. Matematikawan berbeza dengan dramatikanya mengikut skala masa mereka: setengahnya amat bagus menawan masalah 15-minit, setengah yang lain agas dengan masalah yang memerlukan sejam, sehari, seminggu, masalah yang memerlukan sebulan, setahun, sedasawarsa berfikir untuk menyelesaikannya. A. N. Kolmogorov menimbang “siling” beliau sebagai dua minggu pemberfikirannya berkonsentrasi. Kejayaan dalam sesebuah Olimpiad sebahagian besarnya bergantung pada mutu sprinter seseorang itu, sedangkan selidikan matematik yang sengoti memerlukan ketahanan jarak jauh (B.N. Delaunay pernah berkata, “Teorem yang bagus memakan masa bukannya 5 jam, sebagaimana yang berlaku dalam sesebuah Olimpiad, tetapi 5 ribu jam”). Di sana ada kontratundingan menjadi seorang matematikawan selidikan. Satu yang utamanya ialah ketiadaan cinta matematik.

Akan tetapi bakat matematik boleh jadi amat pelbagai: berbakat geometri dan wijdan/intuisi, berbakat aljabar dan pengiraan, berbakat mantik dan deduksi, berbakat sains tabii dan induksi. Semua jenis berguna. Nampak pada saya bahawa kesukaran seseorang dengan sifir darab atau takrif rasmi separuh-satah tidak sepatutnya menghalang jalan seseorang kepada matematik. Satu syarat paling mustahak untuk selidikan matematik sengoti ialah kesihatan yang bagus.

S. Beritahu kami peranan sukan dalam kehidupan Prof.

J. Apabila sebuah masalah merintang penyelesaian, saya melompat kepada ski merentas desa saya. Selepas 40 kilometer sebuah penyelesaian (atau sekurang-kurangnya suatu idea untuk penyelesaian) sentiasa datang. Dengan skrutini, suatu ralat biasanya dijumpai. Akan tetapi ini adalah kepayahan yang baharu yang diatasi dengan cara yang sama.

Sumbangan Arnold (dipetik dan diterjemah secara bebas oleh Penyunting WB terhadap makalah dalam *Notices AMS Mac 2012*)

Sumbangan Arnold yang mungkin boleh dikatakan paling legenda ialah yang diistiharkan sebagai, terjemahan Inggerisnya, *small denominators* atau Melayunya, penyebut kecil (yang asal dalam bahasa Rusia) ¹⁾ diikuti oleh penemuan resapan Arnold ²⁾ dan diketahui kini sebagai sebahagian daripada teori KAM (Kolmogorov–Arnold–Moser).

Antara perkara lainnya, karya ini mengandungi penjelasan (atau, bergantung pada sikap, sebuah bukti, dan satu yang amat berteknik) tentang kestabilan sistem graha/planet syamsi. Malah yang lebih mustahaknya, teori KAM menyediakan sebuah kelihan dalaman yang mendasar kedalam dinamik alam-nyat (mungkin satu drp sedikit sahaja kelihan dalaman sebegitu setakat ini; satu lagi ialah kestabilan sistem Anosov) dan secara meluasnya dianggap satu drp penemuan besar fizik matematik abad ke-20.

Geometri simplektik telah termapan dirinya sendiri sebagai bahasa geometri semesta bagi mekanik Hamiltonan, kalkulus ubahan, pengkuantuman, teori perwakilan dan analisis mikrosetempat bagi persamaan terbitan. Seorang drp matematikawan yang faham tabii penyatu geometri simplektik ialah Vladimir Arnold, dan karyanya berperanan kekunci dlm memaparkan status geometri simplektik ini. Khususnya, monografinya, (terjemahan Inggerisnya), *Mathematical Methods of Classical Mechanics* (Nauka, Moscow, 1974) menjadi buku teks piawai dalam perkara ini, tetapi 30 tahun dahulu hal ini menuding sebuah anjakan paradigma dalam subjek kegembiraan fizikawan dan jurutera ini.

Mekanik “teori”, “analisis” atau tradisi tiba-tiba menjelma menjadi rantau giat matematik moden yang dikerumuni oleh metrik Riemannian, aljabar Lie, bentuk pembeza, kumpulan asasi dan manifold simplektik. Sebanyak seperti geometri simplektik menjadi sekadar bahasa, topologi simplektik ialah masalah profaun. Banyaklah hasil yang terbaik daripada matematikawan yang hebat seperti Conley, Zehnder, Gromov, Floer, Hofer, Eliashberg, Polterovich, McDuff, Sala-mon, Fukaya, Seidel, dan sebilangan yang lain lagi berada dalam bidang ini. Tidaklah menajdi satu pernyataan yang berlebih-lebih jika dikatakan topologi simplektik membangun daripada usaha menyelesaikan satu masalah tunggal: membuktikan terkaan/konjektur Arnold tentang titik tetap Hamiltonan dan pesilangan Lagrangean. ³⁾ Sementara sari patinys terkaan itu dibuktikan ⁴⁾ dan banyak masalah baharu dan ramifikasi ditemui, teori berkenaan mengikut satu pengertiannya terus menerus menjelajah/mengeksplorasi pelbagai faset sifat kelenturan topologi yang sama itu daripada ruang fasa mekanik Hamiltonan yang pergi ke belakang

hingga pada Poincare dan Birkhoff dan yang tabii simplektik itu pertama kalinya dicami oleh Arnold dalam catatan 1965 beliau dalam *Comptes Rendus*

Karya Arnold dalam geometri Riemannian bagi kumpulan Lie bermatra-takterpermanai hampir mencipta kesan **revolusi ke atas hidrodinamik** sebanyak yang terhasil daripada karya beliau berkenaan “penyebut kecil” dalam mekanik klasik. Khususnya, makalah seminal Arnold dalam *Annales de L’Institut Fourier* ⁵⁾ beroleh daripada cerapannya bahawa aliran bendalir tak termampatkan boleh ditafsirkan sebagai geodesi metrik invarian-kanan atas kumpulan difeomorfisma mengawet-isipadu.

Bercakap secara tekniknya, tujuan makalah itu ialah untruk menunjukkan bahawa kebanyakan kelengkungan seksional bagi kumpulan difeomorfisma mengawet-luas bagi torus-2 piawai adalah negatif dan oleh itu geodesik atas kumpulan itu secara ghalibnya mencapah secara eksponen. Dari masa ke masa hasil ini mencipta berita sebagai satu “bukti matematik bagi mustahilnya ramalan cuaca jangka-panjang”

Lebih mustahak lagi, karya itu telah meletakkan persamaan Euler pada orbit kodampingan sebagai cetakan biru dan mengarahkan semula perhatian dalam banyak model mekanik selanjarum/kontinum ke arah simetri, hukum keabadian, keseimbangan nisbi, turunan simplektik, kaedah topologi (dalam karya Marsden, Ratiu, Weinstein, Moffat, dan Friedman antara banyak sarjana yang lain lagi) ⁵⁾

Atas idea-dea Thom dan Pham dan hasil-hasil asasi drp Mather dan Malgrange, teori kesingularan menjadi satu drp bidang paling aktif dlam tahun 70-an dan 80-an, yang nampaknya dengan dua pusat utamanya:seminar : Brieskorn di Bonn dan seminar Arnold di Moscow. Teori titik genting fungsi dan penerapannya pada pengelasan kesingularan kaustik, barisan gelombang dan simptotik gelombang-pendek dlm optik geometri dan juga hubungannya dng pengelasan-ADE adalah mungkin berupa hasil V. Arnold yg paling masyhur dlm tahun 1968 (antara yang banyak lagi tak terbilangnya) tentang teori kesingularan. ⁶⁾ Peranan Arnold dlm bidang ini menjangkau jauh melepasi makalah-makalah beliau sendiri.

Lebih daripada itu, di bawah pengaruh Arnold cabang elit topologi dan geometri aljabar yang mengkaji hiperpermukaan kompleks dan nyata singular dijelmakan kpd alat berkuasa bagi matematik terapan yang berbicara tentang pemerosotan semula jenis objek matematik (metamorphosis barisan gelombang dan kaustik, evolut, evolven dan sampul lengkung satah, gambarajah fasa, dalam termodinamik dan laur cembung, ketercapaian rantau dalam teori kawalan, bentuk pembeza dan persamaan Pfaff, struktur sentuhan dan simplektik penyelesaian persamaan Hamilton-Jakobi, persamaan Hamiton-Jakobi sendiri, sempadan antara pelbagai mandala/ranahdalam ruang fungsian bagi semua persamaan sedemikian, dll) dan pertaupan/merging dengan teori dwicabangan (bagi keseimbangan, kitar had, atau penarik yang lebih berkomplikasi dalam persamaan terbitan biasa (PTB) dan sistem dinamik) . Arnold telah mengembangmajukan wijdan bitara dan pakar dalam perkasra ini, sehinggakan apabila fizikawan dan jurutera akan dating bertanya beliau tentang apakah jenis malapetaka yang mereka jangkakan akan berlaku dalam masalah-masalah kegemaran mereka, beliau boleh meneka jawaban dalam matra pada ketika beliau ditanya itu juga. Dlam hal ini, situasinya seakan-akan fizik atau kimia ujikaji, yang pakar peribadi sering lebih mustahak daripada ilmu yang didaftar secara rasminya.

Penyelesaian positif terhadap **masalah Hilbert yang ke-13** (difahami sebagai persoalan berkenaan superposisi fungsi selanjar) yang diberi oleh Arnold dalam karya beliau yang awal (sari patinya aras praijazah) ⁷⁾ adalah permulaan minat beliau dalam masalah Hilbert yang “sahih” (dan masih terbuka): Bolehkan punca polynomial darjah 7 am dipertimbangkan sebagai fungsi aljabar bagi pekalnya ditulis sebagai superposisi fungsi aljabar 2 pemboleh ubah? Penyelesaian negatif ⁸⁾ kepada persoalan yang lebih am tentang polinomial darjah n diberi oleh Arnold dalam tahun 1970 untuk $n = 2^r$. ⁹⁾ Hasil itu diitlakkan oleh V. Lin. Selanjutnya, pendekatan Arnold berasaskan kajiannya yang terdahulu tentang kohomologi kumpulan *braids*, kemudian menimbulkan konsep Smale tentang kekompleksan topologi bagi alkhwarismi dan hasil Vassiliev berkenaan perkara ini. Malah lebih mustahak lagi, kajian Arnold tentang kumpulan brad menerusi topologi ruang konfigurasi ¹⁰⁾ diitlakkan oleh Brieskorn kpd kumpulan tocang/pedendang (*braid*) Artin yang disekutukan dengan kumpulan pantulan/cerminan. Yang kemudian itu menginspirasi teori Orlik-Solomon bagi susunan hipersatah , kajian K. Saito-Tera bagi pembahagi bebas, pendekatan Gelfand kpd fungsi hipergeometri, kerja Aomoto berkenaan dng persamaan Yang-Baxter, dan “*ansatz* Bethe” hipogeometri Schekhtman untuk penyelesaian persamaan Knizhnik-Zamolodcikov dalam teori medan konformal.

Hasil Arnold ¹¹⁾ berkenaan dengan **masalah Hilbert ke-16**, Bahagian 1, tentang disposisi bujur lengkung aljabar satah nyata, dengan semerta ditambahbaik oleh Rokhlin (yang menerapkan kaefah Arnold tetapi menggunakan alat yang lebih berkuasa drp topologi manifold-4). Ini membawa Rokhlin kpd buktinya terhadap terkaan masyhur drp Gudkov (yg membetulkan jangkaan Hilbert dalam masalah itu),menginspirasi banyak pembangunan baharu (jasa Viro dan Kharlamov antar yang lainnya) , dan dipertimbangkan sebagai pecah lalu krusial dalam sejarah geometri aljabar nyata.

Antara benda lain, makalah yang Arnold mememrihkan suatu difeomorfisma eksplisit antara S^4 dengan nisbah CP^2 dengan konjugasi kompleks¹²⁾. Fakta ini ditemui kembali oleh Kuiper dalam tahun 1974 dan dikenali sebagai teorem Kuiper (1974). Hujah Arnold, berasaskan pada kehiperbolikan pembezaan dlm ruang bentuk-bentuk Hermitean, baru-baru ini disegarkan dalam sebuah makalah yang jauh jangkauannya oleh M. Atiyah J. Berndt (2002).

Satu lagi karya Arnold dalam bidang yang sama¹³⁾ menyatukan ketaksamaan Petrovsky-Oleinik berkenaan dengan topologi hiperpermukaan nyata (atau pelengkapanya) dan membawa struktur Hodge bercampur (yang baharu diperkenalkan oleh Steenbrink ke dalam teori kesingularan kompleks) ke dalam geometri aljabar nyata.

Minat Arnold dalam **masalah Hilbert ke-16, Bahagian II**, tentang bilangan kitar had bagi sistem PTB polinomial atas satah menjadi gelintaran berakhir-terbuka untuk mesimpelkan formulasi.. Satu formulasi sedemikian itu¹⁴⁾ (berkaitan bilangan maksimum bagi kitar had lahir drp usikan tak abadi bagi system Hamiltonan dan setara dgn masalah tentang bilangan pensifar kamiran meliputi famili bujur aljabar nyata) menandakan penyelidikan yang ekstensif.

Hasil di sini termasuklah teorem Khovansky dan Varchenko tentang keberhinggaman mendalam yang am, terkaan Arnold tentang telatah tak berayun bagi kamiran Abelan, penggeometrian bagi teori Sturm matra lebih tinggi daripada beliau (buan) ayunan dalam sistem Hamiltonan linear¹⁵⁾, pelbagai usaha membuktikan terkaan ini (termasuklah siri makalah oleh Petrov-Tan'kin berkenaan dng kamiran Abelan atas lengkung elips, penerapan teori Sturm saya sendiri pada bukan ayunan kamiran hiperelips, dan anggaran Grigoriev, Novikov-Yakovenko yang lebih baharu lagi), dan kerja selanjutnya oleh Horozov, Khovansky, Ilyashenko dan lain-lain. Itu pun ubahsuai yang lain lagi bagi masalah (analog satu-matra diskret) disyorkan oleh Arnold membawa kpd teorem Yakobson yang cantik dan tak remeh dlm teori sistem dinamik. Dlm 1980, Arnold merekacipta Kobodisma Lagrangean dan Legendrean dan mengkajinya untuk lengkung-lengkung menggunakan teori beliau tentang dwicabangan barisan gelombang dan kaustik (Lagrange and Legendre cobordisms. I, II, *Funct. Anal. Appl.* 14 (1980), no. 3, 1–13; no. 4, 8–17)

Masalah klasik dlm teori penghampiran diofantus mereka-ciapa analog pevhana berlanjar matra-lebih tinggi telah didekati oleh ramai pengarang, dengan kesudahan berparadoks ada banyak pengitlakan yang relatifnya lurus dan relatifnya Berjaya tetapi tiada satu pun sebagai memuaskan dan bitara sebagaimana yang berlaku pada teori pecahan berlanjar permulaan. Pendekatan Arnold kpd masalah ini¹⁷⁾ diasaskan pada penemuan p[erhubungan antara aljabar bergred dengan layar (sails) Klein (i.e lauran cembung bagi titik-titik integer di sebelah dalam kon cembung simpleks dalam ruang Euklidian). Masalah dan terkaan Arnold tentang subjek itu telah membawa kpd hasil E. Korkina dan G. Lauchaud mengitlakkan teorem Lagrange (yang mengecam ketaknisbahan kuadratik dengan pecahan berlanjar berkala akhirnya) dan pada karya Kontsevich-Sukhov mengitlakkan sistem dinamik Gauss dan sifat-sifat ergodiknya. Oleh yang demikian pengitlakan Klein-Arnold, walaupun tidaklah lurus ke hadapan, tetapi nampaknya sebitara dan sememuaskan seperti prototip klasiknya. Mungkin dengan pengecualian yang terserlahkan bagi teori KAM dan teori kesingularan, di tempat sumbangan Arnold terbekas bukan sahaja menerusi idea segar tetapi juga menerusi dapatan teknik (cth. Alat tugas berat dalam teori kesingularan – jujukan spektrum beliau)¹⁸⁾, lintasan yang lebih ghalib bagi Arnold adalah mereka-ciapa masalah baharu yang *bold*, menyerang kes-kes tak remeh pertamanya dengan tangan kosong/lugas, dan kemudian tinggal membangun jentera yang maju pada pengikutnya. Saya telah pun menyebut bagaimana teori susunan hipersatah muncul dengan fesyen ini. Di sini diturunkan contoh-contoh yg lain lagi yang sejenis dengan ini ketika karya Arnold memulakan bidang baharu.

Dalam ahun 1980 Arnold merekacipta konsep kobordisma lagrangean dan Legendrean dan mengkaji konsep-konsep itu untuk lengkung dengan menggunakan teori dwicabangan beliau bagi barisan gelombang dan kaustik¹⁹⁾. Formulasi teori homotopi am telah diberi oleh Ya Eliashberg dan “gelanggang Thom” yang sepadannya dikira dalm sebuah tritis pemenang anugerah oleh A. Audin (1987). Realisasi geometri dan bilangan ciri Legendre sebagai teori kesingularan terangkakan bagi kaustik sejagat dan barisan gelombang diberikan oleh V. Vassiliev (1988). Kaedah itu dibangunkan untuk kerja ini, iaitu menyekutukan jujukan spektrum kpd sebuah penstratuman ruang-ruang fungsian peta mengikut jenis kesingularan, kemudiannya telah diterapkan oleh Vassiliev beberapa kali, satu daripada karyanya tentang invarian Vassiliev bagi buku/simpulan adalah yang paling masyhurnya.

Takrif Arnold²⁰⁾ bagi invarian Hopf asimptot sebagai purata bilangan swa-pautan trajektori bagi aliran mengawet isi padu atas lipatan-3 berkait simpel dan teorem “ergodik” beliau tentang kesekenaan bagi invarian dengan helisiti Moffatt memberi permulaan pada banyak penambah-baikan, pengitlakan, dan penerapan kaedah topologi dalam hidro- dan magnetodinamik M. H. Freedman et al., É. Ghys, B. Khesin, K. Moffatt, dan ramai lagi.²¹⁾ Sebagaimana yang seseorang boleh mendapati, katalah, dalam MathSciNet, Arnold adalah seorang daripada matematikawan yg paling biak zaman kita ini. Daya pengeluaran beliau yang tinggi itu sebahagiannya adalah keingintahuan tanpa takut dan gelojohan besar kpd masalah baharu. (Lihat buku abiasa beliau, *Arnold's Problems*, Springer-Verlag, Berlin; PHASIS, Moscow, 2004.). Digandingkan dengan cita rasanya dan intuisinya, mutu ini

sering membuahkan yang tak disangka-sangka, kadang-kadang dlm bidang yang cukup jauh drp ranah kepakaran beliau secara langsungnya. Ini sebahagian drp contohnya:

(1) Cerapan Arnold ²²⁾ ke atas pasangan trirangkap nombor yang dikira oleh I. Dolgachev dan A. Gabrielov dan mencirikan masing-masingnya penyeragaman dan monodromi 14 kesingularan permukaan asaragam (dlm pengelasan Arnold) dikenali sekarang di bawah nama Kedualan Aneh Arnold. Dalam 1977, terhutang pada Pinkham dan Dolgachev–Nikulin, fenomenon menerima penjelasan yang cantik dlm sebutan geometri permukaan- K^3 . Setelah menjadi jelas dlm awal 90-an, Kedualan Aneh Arnold adalah manifestasi yang pertama, dan amat tak remeh, daripada simetri cermin: terkaan yang profaun dijumpai oleh teori tetali dan mendakwa sejenis kesetaraan antara topologi simplektik dng geometri kompleks (atau teori kesingularan).

(2) Karya Arnold dlm geometri pseudo-berkala ²³⁾ (berkala semu) menggalakkan A. Zorich memulakan kajian bersistem terhadap dinamik atas permukaan Riemann yang ditakrifkan oleh aras-aras bentuk-1 tertutup, yang membawa kpd sebilangan hasil yang tersebutkan daripada Kontsevich dan Zorich (2003) dan lain-lain yang berkait dengan teori ergodik atas ruang Teichmüller dan teori medan konformal, dan karya Eskin dan Okounkov (2001) dalam masalah Hurwitz daripada membilang penutup beramifikasi (bercabang-cabang) melitupi lengkung-lengkung elips.

(3) Arnold nampaknya yang pertama mengesyorkan ²⁴⁾ bahawa monodromi (katalah tentang gentian Milnor atau kepelbagaian bendera) boleh direalisasi dengan simplektomorfisma. Idea, dikutip oleh M. Kontsevich dan S. Donaldson, ditatarkan kpd tindakan monodromi ke atas kategori Fukaya (terdiri drp semua submanifold Lagrangean dlm gentian dan daripada kompleks Floer-nya). Binaan ini kini menjadi rempah-ratus mustahak bagi falsafah Simetri Cermin dan menimbulkan hasil-hasil yang terkesankan daripada M. Khovanov drk. (2002) tentang kesetiaan perwakilan Hamiltonian drp kumpulan tocang/pelempang (*braid*) sedemikian.

(4) Terkaan Witten yang dirayakan yang dibuktikan oleh M. Kontsevich dlm tahun 1991 mencirikan teori persilangan atas ruang modulus Deligne–Mumford drp permukaan Riemann dlm sebutan hierarki- KdV drp system terkamirkan. Satu bukti yang segar daripada hasil ini baru-baru ini diberi oleh Okounkov–Pandharipande. Satu rempah-ratus kekunci dlm hujah mereka ialah binaan permulaan Arnold drp karya beliau tentang geometri mengangkakan drp polinomial trigonometri²⁵⁾.

(5) Antara banyak konsep oleh Arnold tentang kewujudannya, izinkan saya menyebut dua statuter matematik am yang membawa namanya. Satunya ialah indeks Maslov, yg dibuktikan menjadi mustahak yg terbukti mustahak dalam geometri, kalkulus ubahan, teori nombor, teori perwakilan, penquantuman, teori indeks bagi pengoperasi penerbitan, dan yang asal usul topologinya dijelaskan oleh Arnold ²⁶⁾.

(6) Satu yang lain lagi ialah pengertian geometri bagi keterkamiran dlm sistem Hamiltonan. Ada banyak kontroversi tentang mekanisme keterkamiran yang manakah yang paling asasi, tetapi ada ijmak bahawa keterkamiran bermakna set lengkap bagi kamiran pertama menukartertib-Poisson.

(7) Takrif ini dan “Teorem Liouville” tentang natijah geometri drp sifat keterkamiran (i.i. gelupasan/foliasi ruang fasa oleh torus Lagrangean) adalah sebenarnya reka-cipta asal Arnold.

(8) Sama dng kes sistem terkamirkan, ada contoh-contoh lain drp perkembangan mustahak yang menjadi pengetahuan begitu koman yang peranan seminal Arnold akhirnya menjadi halimun. Izinkan saya membuat kesimpulan ulasan-ulasan ini dng contoh yang peckliar jenis ini.

(9) Makalah bersama 1962 drp Arnold dan Sinai ²⁷⁾ membuktikan kestabilan struktur bagi defeomorfisma linear hiperbolik drp torus-2. Idea itu, dipetik oleh Anosov, diperluaskannya kpd teori kestabilan am bagi sistem Anosov (1967). Begitu pun, mengikut Arnold, makalah itu jarang dipetik, kerana bukti itu mengandungi kesalahan (walaupun setiap sumbangan pengarang adalah betul, sehingga tidak seorang pun seorang diri boleh bertanggungjawab). Apa pun, Arnold menyebabkan episod ini sebagai sebabnya beliau enggan menulis makalah penyelidikan bersama.

Untuk mengulangi perkara yang saya kata pada awal-awal lagi, Vladimir Arnold telah memberi sumbangan luar biasa kpd banyak bidang matematik tulen dan penerapannya, termasuklah perkara yang telah saya perihali di atas dan perkara yang saya tertinggal menyebutnya: mekanik klasik dan cakerawala, kosmologi dan hidrodinamik, sistem dinamik dan teori dwicabangan, persamaan terbitan biasa dan separa, topologi aljabar dan geometri, teori nombor dan kombinatorik, geometri aljabar kompleks dan nyata, geometri dan topologi sentuhan dan simplektik, dan mungkin beberapa yang lain lagi. Saya boleh fikir beberapa orang matematikawan yang karyanya dan personalitinya mempengaruhi komuniti sains pada skala yang terbandingkan; dan melepasi komuniti ini, Arnold adalah seorang tokoh yang amat terserlah (dan mungkin kontroversi), menjadi subjek beberapa wawancara, dalam sebuah wagam (wayang gambar) dokumenter yang agak baharu, dan malah dalam “pertunjukan langit malam” (*night sky show*), ketika seseorang boleh tonton asteroid, *Vladarnolda*, dinamai sempena nama beliau.

Saya pasti adanya matematikawan yang juga layak [nama hadiah], tetapi menganugerahnya kpd Vladimir Arnold tidak akan sekali-kali dipersepsikan oleh barangsiapa pun sebagai kesilapan.

Catatan Hujung

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Sumber: *AMS Notices*, March 2012

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BUKU-BUKU PILIHAN BAHARU

Laris Jualan 2012 (akan dimuatkan dalam Warkah Berita akan datang)

Pelb Buku Sn Matema Pilihan 2008 (samb. WB 2011, 16 (2))

Sistem Dinamik [termasuk persamaan terbitan, kamiran & beza]

Buku pilihan ini dipetik drp senarai buku di kedai amazon bintik com di bawah judul “dynamical system”, x =“differential equations”, partial x , stochastic x , fuzzy x , quantum x , “diffence equations”, “integral equations”, dan “functional equation”

Persamaan Beza/ PsBz (Difference Eqns)

[Harmuth](#) H. & [Meffert](#) B. 2008. *Advances in Imaging and Electron Physics, Volume 154: Dirac's Difference Equation and the Physics of Finite Differences*. Academic Press

Persamaan Fungsian/PsF (Functional Eqns)

Laris

Kuczma M. 2008. *An Introduction to the Theory of Functional Equations and Inequalities: Cauchy's Equation and Jensen's Inequality*. 2nd ed. Birkhäuser Basel

Baharu

[Aczel](#) J. & [Dhombres](#) J. 2008. *Functional Equations in Several Variables* . CUP

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Persamaan Kamiran/PsKam (Integral Eqns)

Laris

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 Corduneanu C. 2008. Integral Equations and Applications. 1 Reissue edition. CUP.
 Polyanin A.D. & [Manzhilov](#) A.V. 2008. Handbook of Integral Equations: 2nd ed. Chapman and Hall/CRC

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Persamaan Pembeza Stokastik

Laris

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[Salah-eldin A. M.](#), [Zhang](#) T. & [Huaizhong](#) Z. 2008. The Stable Manifold Theorem for Semilinear Stochastic Evolution Equations and Stochastic Partial Differential Equations. AMS

Persamaan Terbitan Biasa/PsTB (ODE)

Laris

- [Butcher](#) J.C. 2008.. Numerical Methods for Ordinary Differential Equations. 2nd ed. Wiley
[Dmitriev](#) V.I. 2008. Lectures on ordinary differential equations. 2nd ed. KDU

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- Agarwal R.P. & [O'Regan](#) D. 2008. An Introduction to Ordinary Differential Equations. Springer
 Agarwal R.P. & [O'Regan](#) D. 2008. Ordinary and Partial Differential Equations: With Special Functions, Fourier Series, and Boundary Value Problems. Springer
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PsTerbitan Kabur /Fuzy Diff. Eqns

Tiada

PsTerbitan-Kamiran /Integro-Differential Eqns

Tiada

PsTerbitan Quantum /Quantum Differential Eqns

Tiada

Persamaan Terbitan Separa/ PsTS (PDE)

Laris

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Sistem Dinamik

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Teori Kawalan dan Kawalan Optimum 2008

Buku pilihan berikut bukan sahaja dipilih daripada senarai “control theory”, “optimal theory” terbitan 2008. Ini tidak termasuk Kawalan dlm/drp pengurusan/manajemen, Industri dan Kejuruteraan/Rekayasa dan dlm/drp Sn Matematik Pengurusan yg disenaraikan berasingan di bawah bidng tersebut.

Kawalan Berketentuan/Deterministic Control

Baru

- Hendricks E., [Jannerup](#) O. & [Sørensen](#) P.H. 2008. Linear Systems Control: Deterministic and Stochastic Methods. Springer
- Poznyak A. 2008. Advanced Mathematical Tools for Control Engineers: Volume 1: Deterministic Systems. Elsevier Science

Kawalan Gigih/Tegap/Robust Control

Laris

- Orlov Y.V. 2008. Discontinuous Systems: Lyapunov Analysis and Robust Synthesis under Uncertainty. 2nd Printing. Springer

Baharu

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- Huang X. & Horowitz R. 2008. Robust Control of Dual-Stage Servo Systems in Hard Disk Drives: Methodology Development, Comparative Study, and Experimental Verification. VDM Verlag
- Suh S.M. 2008. Robust Servo Control for Planer Manipulators: Identification, Control and Analysis. VDM Verlag
- Wan Z. & Kothare M.V. 2008. Efficient robust model predictive control via convex optimization: efficiently incorporating robustness using linear matrix inequalities. VDM Verlag Dr. Müller

Kawalan (dlm/drp) pengurusan/manajemen (Management Control)

Lihat juga di bawah Sn Matematik Pengurusan

Baharu

- Batten L. 2008. IT Security Management 100 Success Secrets - 100 Most Asked Questions: The Missing IT Security Management Control, Plan, Implementation, Evaluation and Maintenance Guide. Emereo Publishing
- Epstein M.J. & Manzoni J-F. 2008. Performance Measurement and Management Control: Measuring and Rewarding Performance. Emerald Group Publishing
- Satyanarayana Y. 2008. Management Control Systems in Competitive Environment. DGM Icfai Books
- Sinha P.K. 2008. Management Control Systems: A Managerial Emphasis. Excel Books

Kawalan Industri dan Kejuruteraan/Rekayasa (Industrial and Engineering Control)

Lihat juga di bawah Sn Matematik Industri dan Kejuruteraan

Laris

[Astrom](#) K.J. & [Wittenmark](#) B. 2008. Adaptive Control. 2nd ed. Dover Publications

[Nise](#) N. 2008. Control Systems Engineering, International Student Version, 5th Ed. John Wiley & Sons

Tan K.K. & [Lee](#) T.H. & [Huang](#) S. 2008. Precision Motion Control: Design and Implementation. 2nd ed. Springer

Baharu

Gajic Z. , [Tahir M.](#) & [Qureshi](#) J. 2008. Lyapunov Matrix Equation in System Stability and Control. Dover

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Shin Y.C. & [Xu](#) C. 2008. Intelligent Systems: Modeling, Optimization, and Control. CRC Press

Kawalan Kabur/Fuzzy Control

Siljander R.P. & Becher M. 2008 Integrated Capacity and Price Control in Revenue Management: A Fuzzy System Approach. duv

Kawalan Optimum/Optimal control

Laris

[Baar](#) T. & [Bernhard](#) P. 2008. H-Infinity Optimal Control and Related Minimax Design Problems: A Dynamic Game Approach. 2nd ed. Birkhäuser Boston

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[Hans](#) A. 2008. Optimal Control of Natural Gas Pipeline Networks: A Real-Time, Model-Based, Receding Horizon Optimisation Approach. VDM Verlag

[McDonnell](#) P. 2008. Optimal Portfolio Modeling, CD-ROM includes Models Using Excel and R: Models to Maximize Returns and Control Risk in Excel and R. Wiley

[Munteanu](#) I., [Bratcu](#) A.I., [Cutululis](#) N-A. & [Ceanga](#) E. 2008. Optimal Control of Wind Energy Systems: Towards a Global Approach. Springer

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Kawalan Stokastik/Stochastic Control

Baharu

- Belavkin V.P. & Guta M. (Pnyut.). 2008. Quantum Stochastics and Information: Statistics, Filtering and Control. World Sci'fic Pub'ing Co.
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Teori Kawalan

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Buku Sn Matema. dlm/drpf Pelbagai Bidang yang lain Terbitan 2008

Geografi matematik/Mathematical geography

Tiada

Kimia Matematik & Kimia Fizik / Mathematical Chemistry & Physical Chemistry

Laris

- [Atkins](#) P. 2008. Physical Chemistry Volume 1: Thermodynamics and Kinetics, Physical Chemistry; Volume 2: Quantum Chemistry and Spectroscopy, Student Solutions Manual & Explorations in Physical Chemistry 2.0 Access Card. 8th ed. W. H. Freeman
- [Levine](#) I. 2008. Physical Chemistry. 6th ed. McGraw-Hill
- Mortimer R.C. 2008. Physical Chemistry. 3rd ed. Academic Press

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- McQuarrie D.A. 2008. Mathematics for Physical Chemistry. University Science Books
- [Atkins](#) P., [de Paula](#) J. & [Friedman](#) R. 2008. Quanta, Matter and Change: A Molecular Approach to Physical Chemistry . W. H. Freeman
- [Cregan](#) E.R.C. & [MDE](#). 2008. Investigating the Chemistry of Atoms: Physical Science. Teacher Created Materials

Psikologi Bermatematik & Psikometrik/Mathematical Psychology & Psychometrics

Laris

Glass G.V. & [Hopkins](#) K.D. 2008. Statistical Methods in Education and Psychology. 3rd ed. Allyn & Bacon
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Sosiologi bermatematik, Sosiometrik & Statistik Sosial/Mathematical Sociology, Sociometrics & Social Statistics

Laris

[Aron](#) E.N. & [Coups](#) E.J.. 2008. Statistics for the Behavioral and Social Sciences 4e 4th Ed. Fourth Edition 008.
 ASIN: B006XOMXL6
[Bartholomew](#) D.J., [Steele](#) F., [Moustaki](#) I. & [Galbraith](#) J. 2008. Analysis of Multivariate Social Science Data. 2nd ed.
 Chapman & Hall/CRC
 Frankfort-Nachmias C. & [Leon-Guerrero](#) A. 2008. Social Statistics for a Diverse Society. 5th Ed. Sage Publications
 Healey J.F. 2008. Statistics: A Tool for Social Research. 8th ed. Wadsworth Publishing

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[Anderson](#) W. 2008. the conversation between statistics and social policy: when we listen, when we don't. Planning
 institute of Jamaica
[Barclay](#) B. 2008. Statistics in the Social Sciences: Inferential Statistics as Rhetoric in Sociology. VDM Verlag
 Fox J. 2008. A Mathematical Primer for Social Statistics. Sage Publications
 Neuberger L.G. 2008. Conceptual Anomalies in Economics and Statistics: Lessons from the Social Experiment. CUP
[United Nations](#). 2008. Compendium of Social Statistics and Indicators: Social Indicators of the Commission of
 Sustainable Development. United Nations
[XIANG](#) W.Z. 2008. social statistics, theory and practice. China Ocean University Press Pub

Linguistik Matematik/Mathematical Linguistics

Tiada

Pelbagai bidang lain

[Jacobs](#) J. 2008. Studies in Jewish Statistics: Social, Vital and Anthropometric. BiblioBazaar

KE ARAH MEMPERTAUTKAN KIAMBANG

Inggeris	Melayu Indonesia	Melayu Malaysia
ceiling price celestial	harga pagu cakrawala?/samawi/langit	Harga bumbung cakerawala ⁺ /samawi (MBIM: samawi)
celestial body	jasad cakerawala?/samawi/lanit?	jasad cakerawala ⁺ /samawi ⁺ (MBIM: ...angkasa)
celestial mechanics ⁺	mekanika cakrawala?/ samawi/langit	mekanik samawi/ cakerawala
celestial meridian ⁺	meridian cakrawala?/ samawi/langit	meridian cakerawala/ samawi ⁺
celestial observation ⁺	pemerhatian/pengamatan cakrawala?/samawi/langit	cerapan cakerawala/ samawi ⁺
celestial sphere ⁺ cell ⁺	bola cakrawala?/samawi/langit	sfera cakerawala/samawi ⁺
cell boundary	batas sel	sempadan sel
cell complex	kompleks sel	kompleks sel
cell frequency	frekuensi sel	kekerapan sel
cellular	selular	bersel; sel
cellular approximation	penghampiran selular	penghampiran bersel
cellular chain	rantai selular	rantai bersel
cellular chain group	grup/kelompok rantai selular	kumpulan rantai bersel
cellular cohomology	kohomologi selular	kohomologi bersel
cellular cohomology group	grup/kelompok kohomologi selular	kumpulan kohomologi bersel
cellular compactum	kompaktum selular	kompaktum bersel
cellular cycle	daur/siklus selular	daur+/kitar bersel
cellular decomposition	penguraian/dekomposisi selular	penguraian bersel
cellular homotopy	homotopi selular	homotopi bersel
cellular map	peta selular	peta bersel
cellular space	ruang selular	ruang bersel
cellular subcomplex	subkompleks selular	subkompleks bersel
sensor ⁺	sensor	penapis; tapis
censored distribution	distribusi/sebaran/serakan/ agihan tersensor	taburan tertapis
censored observation	pengamatan/pemerhatian/ observasi tersensor	cerapan tertapis
censoring	penyensoran	penapisan

census+ (expr: de facto; de yure; sample)	sensus	banci/sensus+
census block+ census coverage+	blok/kelompok sensus liputan sensus	blok banci/sensus+ liputan banci/sensus+
census distribution	distribusi/sebaran/serakan/ agihan sensus	taburan banci/sensus+
census enumeration+	enumerasi sensus	pengangkaan+ banci/ sensus+ (MBIM: penghitungan banci)
census error+ census map+ census questionnaire+	galat sensus peta sensus kuesioner sensus	ralat banci/sensus+ peta banci/sensus+ soal-selidik banci/sensus+
census survival rate+	laju/tingkat/kadar keta- katan /{ketahanan hidup} sensus?	kadar mandiri banci/ sensus+
census survival rate methode+	metode laju/laju/kadar ketakatan/{ketahanan hidup} sensus?	kaedah kadar mandiri banci/sensus+
census tract	traktus/saluran sensus	traktus/saluran+ banci/ sensus+ (MBIM: kawasan kecil banci; aliran banci)
cent centesimal centigrade+ centile centimetre+	sen sentesimal sentigred sentil sentimeter	sen sentesimal sentigred sentil sentimeter
central	pusat; memusat; berpusat; sentral	pusat; pusatan; memusat; terpusat
central-density matching	pemadanan densitas/kera- patan/ketumpatan pusat/ sentral	pemadanan ketumpatan pusat
central angle central bank+	sudut pusat/sentral bank pusat/sentral	sudut pusat bank pusat
central buying+	pembelian berpusat/sentral	pembelian berpusat
central collineation	kolineasi berpusat/sentral	kolineasi pusatan
central confidence interval	selang kepercayaan berpusat/sentral	selang keyakinan pusat

+ istilah tambahan penyusun



Pengelasan Sains Matematik PERSAMA 2000

PERINCIANNYA ADA DALAM WARKAH BERITA PERSAMA 1999

Aljabar [Aj1-77.xxxx]

Am dan pelbagai [Am1-11.xxxx]

Analisis [As1-77.xxxx]

Ekonomi Matematik [EM1-37.xxxx]

Geometri, topologi dan manifold [G1-46.xxxx]

Landasan, sejarah dan falsafah sains matematik [L1-9.xxxx]

Matematik biologi dan perubatan (biologi matematik, biomatematik, biostatistik, dsbnya) [MB1-33.xxxx]

Matematik Fizik/Fizik matematik [MF1-36.xxxx]

Pendidikan Sains Matematik [PdSM1-11. 97xx]

Pengoptimuman dan Kawalan [PoK1-32.xxxx]

Penyelidikan Operasi dan Sains Pengurusan [Pop1-12.xxxx]

Sains Komputer [SK1-26.xxxx]

Sains Matematik Aktuari dan Keewangan, Kejuruteraan Keewangan [SMAK1-16.62P05(s)]

Sains Matematik Industri [SMI1-40.xxxx]

Sains Matematik Kejuruteraan [SMKj1-47.xxxx]

Sains Matematik Mutu dan Daya Pengeluaran [SMDP1-13.xxxx]

Sains Matematik Pengurusan [SMPu1-40.xxxx]

Sistem Dinamik dan yang berhubungan dgnnya [SD1-12.xxxx]

Statistik dan kebarangkalian [St1-30.xxxx]

Sains Matematik Yang Lain [SML1-14.xxxx]

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PENGELASAN SAINS MATEMATIK *MASTIC* 2003

Mulai 2003 *MASTIC* , Kementerian Sains, Teknologi dan Alam Sekitar (kini Kementerian Sains, Teknologi dan Inovasi), memperkenalkan pengelasan sains matematik yang baru hasil daripada rundingan dengan beberapa orang ahli sains matematik undangannya termasuklah presiden bersama. pihak bersama cuba menetengahkan pengelasan sains matematik bersama 2000 itu, tetapi ditolak oleh pihak *MASTIC* atas alasan perubahan besar seperti itu tidak sesuai dengan rangka pengelasan ilmu yang diamalkan oleh *MASTIC* selama ini yang berasaskan pada perakuan perundingnya dari australia. jelaslah buat beberapa ketika ini *MASTIC* masih mahu mengekalkan kerangka pengelasan sains matematik dari perundingnya itu. sebelum itu, permohonan presiden bersama (secara bertulis) agar pengelasan ini dibuat dalam dwibahasa melayu-inggeris juga, malangnya tidak dilayan (agaknye sesuai dgn dasar baru bahasa baru malaysia sejak 2003 itu). dengan kekangan ini sarjana sains matematik tempatan yang dirundingi itu terpaksa berkompromi lalu menghasilkan pengelasan *MASTIC* 2003 ini yang layak dinamai pengelasan sains matematik *MASTIC* 2003 sahaja. para pemohon projek *IRPA* mulai 2003 ini perlulah menggunakan pengelasan ini.

F1010100 MATHEMATICS

F1010101 APPROXIMATION THEORY

F1010102 CALCULUS OF VARIATION

F1010103 CATEGORY THEORY, K-THEORY AND HOMOLOGICAL ALGEBRA

F1010104 COMBINATORICS

F1010105 CONTROL THEORY

F1010106 DIFFERENCE, DIFFERENTIAL, INTEGRAL, INTEGRO-DIFFERENTIAL AND FUNCTIONAL EQUATIONS

F1010107 DYNAMICAL SYSTEMS

F1010108 FIELD THEORY

F1010109 FOURIER AND HARMONIC ANALYSIS
F1010110 FUNCTIONAL ANALYSIS
F1010111 FUZZY MATHEMATICS
F1010112 GEOMETRY, TOPOLOGY AND MANIFOLDS
F1010113 GLOBAL ANALYSIS AND BIFURCATION
F1010114 GROUP THEORY AND GENERALISATIONS
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F1010116 INDIGENISATION AND ISLAMISATION
F1010117 LINEAR AND MULTILINEAR ALGEBRA
F1010118 MATHEMATICAL LOGIC AND SET THEORY
F1010119 MATHEMATICAL PROGRAMMING AND OPTIMISATION
F1010120 NUMBER THEORY
F1010121 NUMERICAL ANALYSIS
F1010122 OPERATIONS RESEARCH
F1010123 REAL AND COMPLEX FUNCTIONS
F1010124 RINGS AND ALGEBRAS
F1010125 SEVERAL COMPLEX VARIABLES
F1010199 OTHER MATHEMATICS

F1010200 STATISTICS

F1010201 DECISION THEORY
F1010202 EXPERIMENTAL DESIGN AND ANALYSIS
F1010203 EXPLORATORY DATA ANALYSIS
F1010204 HISTORY AND PHILOSOPHY
F1010205 INDIGENISATION AND ISLAMISATION
F1010206 MULTIVARIATE ANALYSIS
F1010207 OBSERVATIONAL STUDIES
F1010208 PROBABILITY AND DISTRIBUTION THEORY
F1010209 QUALITY AND PRODUCTIVITY MEASUREMENT
F1010210 SAMPLING AND SURVEY TECHNIQUES
F1010211 STATISTICAL COMPUTING
F1010212 STATISTICAL INFERENCES
F1010213 STATISTICAL MODELLING
F1010214 STOCHASTIC ANALYSIS AND MODELLING
F1010215 SURVIVAL AND RELIABILITY ANALYSIS

F1010216 TIME SERIES AND SPATIAL ANALYSIS

F1010299 OTHER STATISTICS

F1010300 MATHEMATICS AND STATISTICS FOR ICT AND INDUSTRIES

F1010301 ALGORITHMS AND CRYPTOLOGY

F1010302 ARTIFICIAL INTELLIGENCE

F1010303 CIRCUIT AND NETWORKS

F1010304 COMPUTATIONAL METHODOLOGY AND COMPLEXITIES

F1010305 COMPUTER SYSTEMS ORGANISATION

F1010306 COMPUTER-AIDED GEOMETRIC DESIGN (CAGD)

F1010307 DETERMINISTIC AND STOCHASTIC DIFFERENCE, DIFFERENTIAL, INTEGRAL, INTEGRO-DIFFERENTIAL AND FUNCTIONAL EQUATIONS

F1010308 DISCRETE MATHEMATICS

F1010309 DYNAMICAL SYSTEMS

F1010310 EXPERIMENTAL MATHEMATICS

F1010311 INDUSTRIAL COMPUTING

F1010312 INDUSTRIAL STATISTICS

F1010313 INDUSTRIAL OPTIMISATION AND CONTROL

F1010314 INFORMATION AND COMMUNICATION

F1010315 APPLIED LOGIC AND AUTOMATA

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F1010317 SOFTWARE ENGINEERING

F1010399 OTHER MATHEMATICS AND STATISTICS FOR ICT AND INDUSTRIES.

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F1010506 POPULARISATION AND ACCULTRATION

F1010507 PSYCHOLOGY

F1010599 OTHER AREAS IN MATHEMATICAL SCIENCE EDUCATION

SUMBER: MALAYSIAN RESEARCH AND DEVELOPMENT CLASSIFICATION SYSTEM 2002. MOSTE. 4TH ED.

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(Sila potong atau salin foto borang ini untuk tindakan anda yang sewajarnya)

PEMBAHARUAN KEAHLIAN PERSAMA

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d/a Pusat Sains Matematik
FST, Universiti Kebangsaan Malaysia
Bangi 43600.

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Kelayakan Akademik/Ikhtisas:

[illegible]