Mathematics Calendar

Please submit conference information for the Mathematics Calendar through the Mathematics Calendar submission form at [http://www.ams.org/cgi-bin/mathcal-submit.pl](http://www.ams.org/cgi-bin/mathcal-submit.pl). The most comprehensive and up-to-date Mathematics Calendar information is available on the AMS website at [http://www.ams.org/mathcal/](http://www.ams.org/mathcal/).

August 2009

* 14–15 MSRI Upcoming Workshops: Connections for Women: Symplectic and Contact Geometry and Topology, Mathematical Sciences Research Institute, Berkeley, California.
Organizers: Eleny Ionel (Stanford University), Dusa McDuff (Barnard College, Columbia University).
Parent Program(s): Symplectic and Contact Geometry and Topology.

* 17–21 MSRI Upcoming Workshops: Introductory Workshop: Symplectic and Contact Geometry and Topology, Mathematical Sciences Research Institute, Berkeley, California.
Organizers: John Etnyre (Georgia Institute of Technology), Dusa McDuff (Barnard College, Columbia University), and Lisa Traynor (Bryn Mawr).
Parent Program(s): Symplectic and Contact Geometry and Topology.

* 22–23 MSRI Upcoming Workshops: Connections for Women: Tropical Geometry, Mathematical Sciences Research Institute, Berkeley, California.
Parent Program(s): Tropical Geometry.

* 24–26 13th Workshop on Elliptic Curve Cryptography (ECC 2009), University of Calgary, Alberta, Canada.
Description: The aim of ECC is to bring together leading experts in the field as well as young researchers and graduate students for the purpose of exchanging ideas and presenting their work. The conference is accompanied by a one-week “summer school” on elliptic curves aimed at getting graduate students involved in the area. One of the main goals of the summer school is to give graduate students that are relatively new to the field a crash course in the core research areas that will be presented at the conference. This allows graduate students who are beginning their academic careers a chance to develop research topics and be able to benefit more from the conference.
Financial Support: Limited amount of financial support for local expenses is available to non-resident visitors who are interested in the meeting. Please make inquiry to cri@math.sci.hokudai.ac.jp by April 30, 2009.

* 24–26 The 34th Sapporo Symposium on Partial Differential Equations, Department of Mathematics, Hokkaido University, Sapporo, Japan.
Description: The Sapporo Symposium on Partial Differential Equations has been held annually to present the latest developments on PDE with a broad spectrum of interests not limited to the methods of a particular school.
Financial Support: Limited amount of financial support for local expenses is available to non-resident visitors who are interested in the meeting. Please make inquiry to cri@math.sci.hokudai.ac.jp by April 30, 2009.

Organizers: Eva Maria Feichtner (U. Bremen), Ilia Itenberg (U. Strasbourg), Grigory Mikhalkin (U. Genève), Bernd Sturmfels (UC Berkeley).
Parent Program(s): Tropical Geometry.

This section contains announcements of meetings and conferences of interest to some segment of the mathematical public, including ad hoc, local, or regional meetings, and meetings and symposia devoted to specialized topics, as well as announcements of regularly scheduled meetings of national or international mathematical organizations. A complete list of meetings of the Society can be found on the last page of each issue.

An announcement will be published in the Notices if it contains a call for papers and specifies the place, date, subject (when applicable), and the speakers; a second announcement will be published only if there are changes or necessary additional information. Once an announcement has appeared, the event will be briefly noted in every third issue until it has been held and a reference will be given in parentheses to the month, year, and page of the issue in which the complete information appeared. Asterisks (*) mark those announcements containing new or revised information.

In general, announcements of meetings and conferences carry only the date, title of meeting, place of meeting, names of speakers (or sometimes a general statement on the program), deadlines for abstracts or contributed papers, and source of further information. If there is any application deadline with respect to participation in the meeting, this fact should be noted. All communications on meetings and conferences in the mathematical sciences should be sent to the Editor of the Notices in care of the American Mathematical Society in Providence or electronically to notices@ams.org or mathcal@ams.org.

In order to allow participants to arrange their travel plans, organizers of meetings are urged to submit information for these listings early enough to allow them to appear in more than one issue of the Notices prior to the meeting in question. To achieve this, listings should be received in Providence eight months prior to the scheduled date of the meeting. The complete listing of the Mathematics Calendar will be published only in the September issue of the Notices. The March, June/July, and December issues will include, along with new announcements, references to any previously announced meetings and conferences occurring within the twelve-month period following the month of those issues. New information about meetings and conferences that will occur later than the twelve-month period will be announced once in full and will not be repeated until the date of the conference or meeting falls within the twelve-month period.

The Mathematics Calendar, as well as Meetings and Conferences of the AMS, is now available electronically through the AMS website on the World Wide Web. To access the AMS website, use the URL: [http://www.ams.org/](http://www.ams.org/).
September 2009

*8–10 International Conference on Mathematics and Informatics
ICMI 2 (2009), Faculty of Science (Department of Mathematics and Computer Science), University of Bacau, Bacau, Romania.
Description: The aim of the conference is to bring together mathematicians and computer scientists from all over the world and to attract original papers on the following topics: Algebra, Analysis and Complex Analysis, Topology and Geometry, Differential Equations, Probability and Statistics, Applied Mathematics, Theoretical Computer Science, Artificial Intelligence, Software Systems, Knowledge Engineering, E-Education. The Scientific Programme of the conference will consist of invited 30-minute plenary lectures and contributed 15-minute papers on the related topics.
Information: http://www.stiinte.ub.ro/ercereare/c-conferinte/103; email: mihaitalmaciu@yahoo.com.

*14–18 MSRI Upcoming Workshops: Black Holes in Relativity, Mathematical Sciences Research Institute, Berkeley, California.
Organizers: Mihalis Dafermos (University of Cambridge) and Igor Rodnianski (Princeton).

Description: A workshop on Computational and Algorithmic Geometry.

24–25 4th International Workshop on Data Privacy Management (DPM09), Co-located with ESORICS 2009, Saint Malo, Brittany, France.
Description: DPM 2009 Workshop aims at discussing and exchanging ideas related to privacy data management. We invite papers from researchers and practitioners working in privacy, security, trustworthy data systems and related areas to submit their original papers in this workshop.
Information: For more information, please see: http://dpm09.dyndns.org/.

October 2009

Description: A workshop on the role of commuting Frobenius Lifts in arithmetic algebraic geometry. Important roles are played by schemes of Witt vectors, arithmetic jet spaces, and the spectra of lambda-rings. There will be four expository lecture series: Pierre Cartier (IHES): Lambda-rings and Witt vectors; Lars Hesselholt (Nagoya): The de Rham-Witt complex; Alexander Beilinson (Albuquerque): Arithmetic differential equations; James Borger (Canberra): Lambda-algebraic geometry. There will also be a number of individual talks about relations with nearby fields. We welcome workers and students in all fields of number theory and algebraic geometry. Some monetary support is available to Ph.D. students and postdocs.

*12–16 MSRI Upcoming Workshops: Tropical Geometry in Combinatorics and Algebra, Mathematical Sciences Research Institute, Berkeley, California.
Organizers: Federico Ardila (San Francisco State University), David Speyer (MIT), Jenia Tevelev (U. Mass Amherst), Lauren Williams (Harvard).
Parent Program(s): Tropical Geometry.

*28–29 The 5th Central and Eastern European Software Engineering Conference in Russia 2009 (CEE-SECUR 2009), Moscow, Russia.
Description: This conference is aimed to consolidate the local software professional community and to integrate it into the international software society. The Software Engineering Conference in Russia attracts speakers from 15+ countries, over 500 participants from all over the world. The list of keynote speakers from previous SEC(R) conferences includes Michael Cusumano, Larry Constantine, Claudia Dent, Michael Fagan, Bill Hefley, Var Jacobson, Rick Kazman, Steve Masters, Mark Paulk and Michel Spersanski, Erich Gamma, Stephen Mellor and many others. This conference is targeted at software professionals, such as Project Managers, Software Architects, Process Engineers, Software Engineering Process Group Directors, HR Specialists, Business Analysts, Team Leaders, IT Managers, CIO/CTO, QA Managers, Senior Developers, etc. from Russia, Ukraine, Belarus, Kazakhstan, Armenia, the Baltic, other CIS countries, Europe, and the U.S.
Information: http://cee-secr.org/.

November 2009

*2–7 DNA Topology Course-Workshop 2009, Okinawa Institute of Science and Technology, Okinawa, Japan.
Organizers: Robert Sinclair, OIST, Japan Nafaa Chibil, UAE University, United Arab Emirates.
Information: http://web.me.com/oist_mbu/DNA_Topology_Course/Home.html.

Organizers: Mohammed Abouzaid (Clay Mathematics Institute), Yakov Eliashberg (Stanford University), Kenji Fukaya (Kyoto University), Eleny Ionel (Stanford University), Lenny Ng (Duke University), Paul Seidel (MIT).
Parent Program(s): Symplectic and Contact Geometry and Topology.

Description: Elliptic and parabolic PDEs have been powerful models of problems in science and engineering for more than a quarter millennium. The classical solution theory of these equations assumes “perfect” spatial domains and coefficients. However, to deal with real world problems today, one has to take into account vertices and edges of three-dimensional spatial domains, discontinuous coefficient functions, and various mixed boundary conditions. Suitable regularity for such linear elliptic problems is crucial for the solution theory of corresponding nonlinear elliptic and parabolic equations. This conference will examine the progress in this direction, and elliptic and
parabolic equations in real space at large. One day of the conference will be specifically devoted to Navier-Stokes equations.

Information: http://www.wias-berlin.de/workshops/epe09.

* 30–December 4 MSRI Upcoming Workshops: Tropical Structures in Geometry and Physics, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Mark Gross (University of California San Diego), Kenneth Hori (University of Toronto), Viatcheslav Kharlamov (Université de Strasbourg (Louis Pasteur)), Richard Kenyon (Brown University).

Parent Program(s): Tropical Geometry.


December 2009

* 14–18 AMSI Workshop: New Directions in Geometric Group Theory, The University of Queensland, Brisbane, Australia.

Description: This workshop will examine the influx of new ideas, trends, and advances in geometric group theory with focus on: (1) analysis (Baum-Connes conjecture, Kazhdan’s property, amenability, soficity, rapid decay); (2) statistics (random walks, random subgroups, percolation, generic properties of groups); and (3) geometry (Cannon conjecture, boundaries, BNS invariants, bounded (co)-homology of groups, isoperimetric functions). We gratefully acknowledge support of the Australian Mathematical Sciences Institute, the Australian Mathematical Society, and the School of Mathematics and Physics at the University of Queensland.

Information: http://sites.google.com/site/ggtbrisbane/ Home.

* 21–22 Mathematical Sciences for Advancement of Science and Technology (MSAST 2009), IMBIC Hall, Salt Lake City, Kolkata, (Calcutta), West Bengal, India.

Description: The 3rd International Conference organized by the Institute for Mathematics, Bioinformatics, Information Technology and Computer Science (IMBIC) on "Mathematical Sciences for Advancement of Science and Technology" (MSAST 2009) will be held during December 21–22, 2009, at IMBIC Hall, Kolkata, India. Authors are requested to submit the full original papers for presentation and publication in the Proceedings of the conference related to the theme of the conference: “Mathematical Sciences for Advancement of Science and Technology indicating the motivation of the problem, its method of solution, and important results to the Secretary of IMBIC.

Information: All correspondences in respect of the conference are to be addressed to Dr. Avishek Adhikari, Secretary, IMBIC, AH 317, Salt Lake City, Sector II, Kolkata 700091, West Bengal, India, email: avishek.adh@gmail.com; http://imbic.org/thforthcoming.html.

* 28–31 Seventh International Triennial Calcutta Symposium on Probability and Statistics, Department of Statistics, University of Calcutta, 35 Ballygunge Circular Road, Kolkata 700019, West Bengal, India.

Description: The Seventh International Triennial Calcutta Symposium, following the previous six symposia, will bring together researchers engaged in theoretical, methodological, and applied aspects of statistics and probability on a common platform. A large number of researchers from all over the world are expected to attend. There will be invited and technical sessions and poster sessions for students and young researchers. The best posters will be awarded. The Department of Statistics, Calcutta University, is the oldest postgraduate department in Asia offering a course in statistics. It is recognized as one of the prime departments of Statistics in India. Calcutta Statistical Association is an international learned society closely associated with the department. The Association publishes an internationally circulated journal of its own besides organizing lectures, seminars, workshops, and symposia.


January 2010

* 5–9 New Directions in Financial Mathematics, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California.

Overview: The workshop will introduce researchers and mathematicians to two fields of research: environmental emissions markets and mathematical models for financial markets. Among other talks, there will be a short course on the challenge of the environment and the attempts to use financial markets to control emissions of greenhouse gases in the most efficient way, and a short course on agent-based models for financial markets.

Organizing Committee: Rene Carmona, Jaska Cyvanit, Nicole El Karoui, George Papanicolaou, Eduardo Schwartz, Ronnie Sircar, Thaleia Zariphopoulou.

Application/Registration: An application and registration form is available at: http://www.ipam.ucla.edu/programs/fin2010/

Applications received by Nov. 9, 2009, will receive fullest consideration. Encouraging the careers of women and minority mathematicians and scientists is an important component of IPAM’s mission and we welcome their applications. You may also simply register and attend without IPAM funding.


March 2010

* 17–19 IAENG International Conference on Operations Research 2010, Regal Kowloon Hotel, Hong Kong, China.

Organizers: The conference ICOR’10 is held under the International MultiConference of Engineers and Computer Scientists 2010. The IMECS 2010 is organized by the International Association of Engineers (IAENG).


Topics: ICOR’10 includes, but is not limited to, the following: Management science; Managerial economics; Systems thinking and analysis; Optimization; Integer programming; Linear programming; Nonlinear programming; Assignment problem; Transportation network design; Simulation; Statistical analysis; Stochastics modelling reliability and maintenance; Queueing theory; Game theory; Graph theory OR algorithms and software developments OR applications and case studies.


April 2010


Overview: This workshop will focus on advanced computational techniques which allow us to cover a wide range of spatio-temporal scales in a single simulation, and which operate reliably at various resolutions. Of particular interest will be mechanisms for selecting non-resolved scale parameterizations as a function of grid resolution and for controlling the interplay of numerical truncation with subgrid scale process representations.

Organizing Committee: Francis Giraldo, Christiane Jablonowski, Rupert Klein, Sebastian Reich.

Application/Registration: An application and registration form is available at: http://www.ipam.ucla.edu/programs/clws2/

Applications received by Feb. 15, 2010, will receive fullest consideration. Encouraging the careers of women and minority mathematicians and scientists is an important component of IPAM’s mission and we welcome their applications. You may also simply register and attend without IPAM funding.

Information: http://www.ipam.ucla.edu/programs/clws2/.

* 14–17 International Workshop on Multivariate Risks and Copulas, Mohamed Khider University of Biskra, Algeria.

Information: http://www.ipam.ucla.edu/programs/clws2/.
Mathematics Calendar

Description: The first edition of the International Workshop on Multivariate Risks and Copulas which will be held April 14-17, 2010, at Mohamed Khider University of Biskra, Algeria. The workshop will serve as a forum for discussing different issues of risks, copulas, and related topics. The main goal of this scientific event is to gather researchers and practitioners from universities, institutions, industries, and government, working in these fields. The tools and methodologies in progress in probability, statistics, mathematics, and economics that are closely relevant for Univariate and Multivariate Risks will be embraced as well. We are proud to organize this workshop and look forward to welcoming you in Biskra.


Speakers and Talks: The main speaker is William Minicozzi (Johns Hopkins University). The title of the conference is “Minimal Surfaces and Mean Curvature Flow”. Professor Minicozzi will deliver a total of five lectures. There will be ten talks by the following invited speakers: Maria Calle, Julie Clutterbuck, Tobias Colding, Camillo De Lellis, Lei N, Felix Schulze, Natasa Sesum, Mu-Tao Wang, Matthias Weber, Michael Wolf.

Information: Applications for contributed talks by junior mathematicians are strongly encouraged. Titles and abstract should be received by the organizers not later than March 15th, 2010. For further questions please contact Andy Raich araich@uark.edu; http://www.math.uark.edu.

May 2010


Description: This conference is sponsored by the SIAM Activity Group on Mathematical Aspects of Materials Science.

Information: http://www.siam.org/meetings/ms10/.

*24–28 Applied Linear Algebra—in Honor of Hans Schneider, Department of Mathematics, Faculty of Science, Novi Sad, Serbia.

Description: Inspired by the success of two previous conferences Applied Linear Algebra—in honor of Richard Varga, 2005, Palic; and Applied Linear Algebra—in honor of Ivo Marek, 2008, Novi Sad we will continue in the same fashion by organizing a conference Applied Linear Algebra—in honor of Hans Schneider.ALA 2010 has the similar aim as ALA 2005 and ALA 2008—to review numerous contributions of Hans Schneider and to report and discuss recent progress through the participation of international leaders in the field, who will gather in his honor. We are pleased to announce the 10th GAMM Workshop Applied and Numerical Linear Algebra with special emphasis on Positivity which will be organized as a part of ALA 2010. A special issue of Linear Algebra and its Applications will be devoted to selected papers presented during the conference.

Information: http://www.dmi.uns.ac.rs/events/ala2010.

June 2010

*18–August 15 Geometry, Topology, and Dynamics of Character Varieties, Institute for Mathematical Sciences, National University of Singapore, Singapore.

Description: This program concerns character varieties of representations in a Lie group G of a discrete group π, for example, the fundamental group of a surface. These varieties have rich geometry and are related to interesting topological objects such as locally homogeneous geometric structures on manifolds, and moduli spaces arising in gauge theory. When π is the fundamental group of a surface group S, the mapping class group acts with a complicated and mysterious dynamics.

Information: http://www.ims.nus.edu.sg/Programs/010geometry/index.htm.

*28–July 2 The Józef Marcinkiewicz Centenary Conference (JM 100), A. Mickiewicz University, Faculty of Mathematics and Computer Science, Poznań, Poland.

Description: On the occasion of the upcoming centenary of birth of Józef Marcinkiewicz (1910–1940) the Faculty of Mathematics and Computer Science of Adam Mickiewicz University is organizing a scientific conference to commemorate one of the most eminent Polish mathematicians. The meeting will be devoted to some significant aspects of contemporary mathematical research related to Marcinkiewicz’s scientific interests (real, complex and functional analysis, probability theory) including their applications.

Confirmed Plenary Speakers: Krzysztof Bogdan, Michael Cwikel, Tadeusz Iwaniec, Jean-Pierre Kahane, Nigel Kalton, Michael Lacey, Rafal Latała, Tomasz Łuczak, Lech Maligranda, Gilles Pisier, Andreas Seeger, Marc Yor, and Bernard Roytten.

Information: http://www.jm100.amu.edu.pl.

The following new announcements will not be repeated until the criteria in the next to the last paragraph at the bottom of the first page of this section are met.

August 2010

*8–11 Functional Analysis and Operator theory,Indian Statistical Institute, Bangalore, India.

Local Organizing Committee: T. S. S. R. K. Rao (ISI, Bangalore), G. Misra (IISc, Bangalore), S. H. Kulkarni (IIT, Chennai), P. Bandyopadhyay (ISI, Kolkata), T. Bhattacharyya (IISc, Bangalore), N. Nambuddiri (CUSAT, Cochin), S. Dutta (IIT, Kanpore).

Information: Conference email: ramanuj@isibang.ac.in; http://www.isibang.ac.in/~statmath/conferences/icmfasat/icm.htm. Registration fee: 100 Euros.

*16–December 17 MSRI Future Scientific Programs: Inverse Problems and Applications, Mathematical Sciences Research Institute, Berkeley, California.


*16–December 17 MSRI Future Scientific Programs: Random Matrix Theory, Interacting Particle Systems and Integrable Systems, Mathematical Sciences Research Institute, Berkeley, California.


Information: More detailed information can be found at http://www.math.pku.edu.cn/3inter.conf-bvp.ie.rps or please contact G. C. Wen, School of Math. Sci., Peking Univ., Beijing 100871, China; tel: 008610-62759387; fax: 008610-62751801; email: wengc@pku.edu.cn or wengc@math.pku.edu.cn.

January 2011


