

Mathematics Calendar

The most comprehensive and up-to-date Mathematics Calendar information is available on e-MATH at <http://www.ams.org/mathcal/>.

January 2007

* 8–13 **Geometry, Topology, and their interactions**, Morelia, Mexico.

Description: This conference will bring together mathematicians who use geometric methods to study topological problems and mathematicians who use topological methods to study geometric problems, for example, geometric group theorists with high dimensional topologists. The conference is held in honor of the mathematical contributions of Tom Farrell and Lowell Jones.

Speakers: Alejandro Adem, Igor Belegradek, Ken Brown, Fred Cohen, Chris Connell, Frank Connolly, Mike Davis, Tsachik Gelander, Ian Hambleton, Luis Hernandez-Lamonedá, Bruce Hughes, Tadeusz Januszkiwicz, Lizhen Ji, Qayum Khan, Bruce Kleiner, Chris Leininger, Peter Linnell, Bob Oliver, Ivonne Ortiz, Erik Pedersen, Frank Quinn, M. S. Raghunathan, Holger Reich, Xiaochun Rong, Ben Schmidt, Anna Wienhard, Kevin Wortman, and Guoliang Yu.

Contact: If you have any questions, contact one of the organizers: Jim Davis (Indiana University), jfdavis@indiana.edu; Daniel Juan-Pineda (IM-UNAM), daniel@matmor.unam.mx; Jean-Francois Lafont (Ohio State University), jlafont@math.ohio-state.edu; Stratos Prassidis (Canisius College), prasside@canisius.edu.

Information: <http://www.math.ohio-state.edu/~jlafont/MoreliaConf.html>.

* 15–19 **Higher Structures in Geometry and Physics Conference in honor of Murray Gerstenhaber's 80th and Jim Stasheff's 70th birthdays**, IHP, Paris, France.

Speakers: Paul Baum (Penn State), Lawrence Breen (Paris 13), Giovanni Felder (ETH Zurich), Kenji Fukaya (Kyoto), Ezra Getzler (Northwestern), Anthony Giaquinto (Loyola U. Chicago), Simone Gutt (UL Brussels), Johannes Huebschmann (Lille 1), Hiroshige Kajiuira (Kyoto), Mikhail Kapranov* (Yale), Bernhard Keller (Paris 7), Maxim

Kontsevich (IHES), Yvette Kosmann-Schwarzbach (Polytechnique), Janko Latschew (Humboldt U. Berlin), Jean-Louis Loday (Strasbourg 1), Sergei Merkulov (Stockholm), Pierre Schapira (Paris 6), Daniel Sternheimer (Dijon), Dennis Sullivan (CUNY), Charles Torossian (ENS Paris), Boris Tsygan (Northwestern), Alan Weinstein (UC Berkeley).

Information: <http://www.math.psu.edu/ping/IHP07/>.

* 18–19 **DIMACS Workshop on Information Security Economics**, DIMACS Center, CoRE Bldg, Rutgers University, Piscataway, New Jersey.

Description: The goal of this workshop is to expand the interest in economics of information security. Topics of interest include economics of identity and identity theft, liability, torts, negligence, other legal incentives, game theoretic models, security in open source and free software, cyber-insurance, disaster recovery, reputation economics, network effects in security and privacy, return on security investment, security risk management, security risk perception both of the firm and the individual, economics of trust, economics of vulnerabilities, economics of malicious code, economics of electronic voting security, and economic perspectives on spam.

Local Arrangements: Workshop Coordinator, DIMACS Center, workshop@dimacs.rutgers.edu, 732-445-5928.

Information: <http://dimacs.rutgers.edu/Workshops/InformationSecurity/>.

* 22–26 **Geometric linearization of graphs and groups**, Centre Bernoulli, Ecole Polytechnique Fédérale de Lausanne, Lausanne, Switzerland.

Topics: Embeddings of graphs, groups and metric spaces in Hilbert and Banach spaces, with applications.

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 held in North America 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. Meetings held outside the North American area may carry more detailed information. In any case, 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/>.

Speakers: Indira Chatterji (The Ohio State University); Alexander Dranishnikov (University of Florida); Cornelia Drutu (Université Lille I); Misha Gromov (IHES); Erik Guentner (University of Hawaii, Manoa); Nati Linial (The Hebrew University of Jerusalem); Jiri Matousek (The Charles University, Prague); Graham Niblo (University of Southampton); Yann Ollivier (ENS Lyon); Stratos Prassidis (Canisius College, New York); Mark Sapir (Vanderbilt University); Amin Shokrollahi (EPFL, Lausanne); Romain Tessera (Vanderbilt University); Jean-Philippe Vert (Ecole des Mines de Paris); Gerhard Wanner (Université de Genève); Guoliang Yu (Vanderbilt University)
Deadlines: For abstracts with application for fellowship travel grants: December 25, 2006. For regular abstracts: January 5, 2007. For registration: January 10, 2007
Information: <http://bernoulli.epfl.ch/graphs/conf.html>.

February 2007

* 10-11 **14th Southern California Geometric Analysis Seminar**, University of California, San Diego, California.

Description: Graduate students, fresh Ph.D.s and minorities are especially welcome to join our annual seminar.

Funding: Partial financial support is available.

Information: <http://www.math.ucsd.edu/~scgas/>.

* 15-16 **February Fourier Talks**, University of Maryland, College Park, Maryland.

Description: Each year the two-day February Fourier Talks, organized by the Norbert Wiener Center in the Department of Mathematics at the University of Maryland, College Park, feature a diverse array of invited talks in the field of Harmonic Analysis and Applications. A single track of presentations from top academic, industry, and government researchers is scheduled, allowing ample time for interaction with other participants.

Information: For updated details and registration information, please see the conference site at <http://www.norbertwiener.umd.edu/FFT/>.

* 24 **Combinatexas'07: Combinatorics in the South Central U.S.**, Texas A&M University, College Station, Texas.

Program and Speakers: This one-day conference will focus on Algebraic Combinatorics and Algebraic Graph Theory.

Confirmed speakers: Ioana Dumitriu (University of Washington), Art Duval (University of Texas, El Paso), Miguel Mendez (Veneruelan Institute of Scientific Research), Douglas West (University of Illinois), Herbert Wilf (University of Pennsylvania).

Deadline: February 15, 2007. There is no registration fee for the conference.

Information: <http://www.math.tamu.edu/~cyan/combinatexas/2007/>.

March 2007

* 10-13 **2007 ASL Annual Meeting**, University of Florida, Gainesville, Florida.

Invited Speakers: A. Blass, M. Benedikt, N. Dobrinen, N. Greenberg, D.R. Hirschfeldt, S. Kuhlmann, H. Leitgeb, WJ Mithcell, R. Zach and T. Wilke.

18th Annual Goedel Lecturer: E. Hrushovski.

Special Sessions: Computability Theory (N. Greenberg) Algebraic Model Theory (M. Aschenbrenner) Logic Research for Undergraduates (W. White) Connections of Set Theory with Boolean Algebras and Topology (M. Dzamonja and J. Larson).

Information: <http://www.math.ufl.edu/~jal/logicyear/asl/>.

* 22-25 **Analysis on Homogeneous Spaces**, Tucson, Arizona.

Goal: The main goal of the conference is to gather leading specialists from several different fields, which all relate to homogeneous spaces, to foster cross-disciplinary interaction, communicate recent advances and assist younger participants in developing

successful research strategies. Women and minority participants are especially encouraged to apply.

Principal Speakers: Robert Bryant (Duke), Michael Gekhtman (Notre Dame), Simon Gindikin (Rutgers), Carolyn Gordon (Dartmouth), James Isenberg (Oregon), Michael Kapovich (UC Davis), Gestur Olafsson (Louisiana State), Nolan Wallach (UCSD).

Deadlines: Travel and accommodation support is available for advanced graduate students and young researchers without their own travel funds. Deadline for applications is January 10, 2007. Deadline for contributed talks is December 20, 2006.

Organizers: Philip Foth, David Glickenstein, and Kirti Joshi (University of Arizona).

Information: <http://math.arizona.edu/~ahs/>.

* 26-29 **International Colloquium On Stochastic And Potential Analysis**, Abounawas hotel, Hammamet, Tunisia.

Main Topics: Stochastic Analysis-Potential Theory-Probability theory.

Invited Speakers: Albert Shiryaev (Moscow, Russia), Marta Sanz Solé (Barcelona, Spain), Tusheng Zheng (Manchester, U.K.), Wolfhard Hansen (Bielefeld, Germany), Youssef Ouknine (Marrakesh, Morocco), Henri Schurz (Southern Illinois-U.S.A.), Eckhard Platen (Sydney, Australia), Dominique Bakry (Toulouse, France), Lucian Beznea (Bucharest-Romania), Zhen-Qing Chen (Washington, U.S.A.), Klaus Janssen (Dusseldorf-Germany), Said Hamadene (Lemans, France).

Deadline: The deadline for registration is February 26, 2007.

Information: email: ibtissem_hdhiri@yahoo.fr.

April 2007

* 9-13 **Geometry of Integrable Systems**, Hanoi University of Education, Hanoi, Vietnam.

Topics: Various notions of integrability; Local and global properties of integrable (non)Hamiltonian systems in finite and infinite dimension; Obstructions to integrability; Quantum integrable systems; Perturbations of integrable systems.

Speakers: (*) to be confirmed. Michèle Audin (Univ. of Strasbourg, France), Alexei Bolsinov (Loughborough Univ., UK), Francesco Calogero (Univ. "La Sapienza", Italy), Boris Dubrovin* (SISSA, Italy), Holger Dullin (Loughborough Univ., UK), Gregorio Falqui* (Univ. Milano, Italy), Jean-Pierre Francoise (Univ. Paris 6, France), Jarmo Hietarinta (Univ. of Turku, Finland), Thomas Kappeler (Univ. of Zurich, Switzerland), Yuji Kodama (Ohio State Univ., USA), Juan Morales (UP Barcelona, Spain), Peter Olver* (Univ. Minnesota, USA), Duong Hong Phong (Columbia Univ., USA), Jean-Pierre Ramis (Univ. of Toulouse, France), Jonathan Robbins (Univ. Bristol, UK), Tudor Ratiu (EPFL, Switzerland), San Vu-Ngoc (Univ. of Grenoble, France), Haruo Yoshida* (National Astronomical Obs., Japan). Visa information: Most foreigners need a visa to enter Vietnam, but it is very easy to obtain the visa in general. We will take care of it for you, or if you wish you can ask for a tourist visa by yourself.

Deadlines: In case you want us to take care of your hotel and visa, then we need your passport information before January 31, 2007.

Information: <http://zung.zetamu.com/Vietnam2007.html>. Registration: Please send an email to Nguyen Tien Zung (tienzung AT picard.ups-tlse.fr) if you are interested in the conference.

* 10-13 **PADGE 2007, International Congress on Pure and Applied Differential Geometry**, Brussels, Belgium.

Organizer: K. U. Brussel, K. U. Leuven, EHSAL.

Information/Registration: <http://www.cmmc.be/padge2007/>.

* 18-20 **DIMACS Workshop on Discrete Mathematical Problems in Computational Biomedicine**, DIMACS Center, CoRE Bldg, Rutgers University, Piscataway, New Jersey.

Short Description: How to process very large volumes of high-dimensional data and discover vital information contained in those data are among the most challenging issues in computational biomedicine. These data could be experimental data in protein structures, spatial-temporal data in medical imaging, and DNA

sequences in human genome database, to name just a few. Mathematical modeling and computer technologies are playing important roles in this investigation. We are particularly interested in discrete mathematical problems and modeling in high-dimensional data clustering algorithms, high-dimensional data mining techniques, and high-dimensional spatial-temporal data storage for fast information retrievals. This workshop provides a forum for researchers and practitioners to discuss new directions and identify open problems in the development and deployment of this area.

Organizers: Jie Wang, University of Massachusetts, wang@cs.uml.edu; Weili Wu, University of Texas, weiliwu@utdallas.edu.

Information: <http://dimacs.rutgers.edu/Workshops/Biomedicine/>.

* 18-21 **2007 ASL Spring Meeting (with APA)**, Chicago, Illinois.

Program Committee: D. Leivant, L. Moss and W. Tait (Chair).

Abstract deadline: January 12, 2007.

Information: email: asl@vassar.edu.

* 21-22 **Graduate Student Topology Conference**, University of Chicago, Chicago, Illinois.

Purpose: Of this conference is to gather graduate students in topology and provide them with the opportunity to give talks, communicate recent advances, exchange ideas, and meet other students in their field. The schedule will consist of keynote lectures by Ib Madsen (Aarhus) and Haynes Miller (MIT), and many student talks. Talks should be accessible to an audience of graduate students of varying levels and need not be about original research, but simply something the speaker enjoys and wishes to share. Some (NSF) funding will be available, but we encourage participants to ask their own departments for support.

Keynote Speakers: Ib Madsen (Aarhus) and Haynes Miller (MIT).

Deadlines: Registration will begin in December.

Funding: Please submit your registration by February 23, 2007, to be considered for funding.

Information: <http://www.math.uchicago.edu/~gstc/>.

May 2007

* 14-18 **Conference on Cryptography and Digital Content Security**, Centre de Recerca Matemàtica, Barcelona, Spain.

Scientific Committee: Touradj Ebrahimi, Franck Leprévost.

Co-ordinators: Enric Nart, Jorge Luis Villar.

Speakers: Warusfel Bertrand, Alex Biryukov, Pascal Bouvry, Leonardo Chiariglione, Jean-Sébastien Coron, Ronald Cramer, Charles Delbrassine, Andrzej Drygajlo, Touradj Ebrahimi, Javier Espinosa García, Arjen K. Lenstra, Franck Leprévost, Yannick Maret, Ueli Maurer, Carles Padró, François Thill, León Van der Torre, Sébastien Varrette, Bernd Weber, Pierre Zimmer.

Information: <http://www.crm.cat/ContentSecurity>.

* 18-20 **Workshop on p-adic Methods and Rational Points**, Alfréd Rényi Institute of Mathematics, Budapest, Hungary.

Description: The Rényi Institute will host a focused workshop on the application of p-adic techniques to the study of rational points on varieties defined over finite, local or global fields. The aim is to present the latest developments in the area and to stimulate further research. Graduate students and postdocs interested in this rapidly developing field are also warmly welcome.

Speakers: Pierre Berthelot (Rennes), Amnon Besser (Be'er Sheva and Princeton), Antoine Chambert-Loir (Rennes), Bruno Chiarellotto (Padova), Kiran S. Kedlaya (Boston), Minhyong Kim (West Lafayette), Vadim Vologodsky (Chicago).

Information: <http://www.renyi.hu/conferences/padic/>.

* 27-June 2 **Spring School on Analysis: Function Spaces, Inequalities and Interpolation**, Paseky nad Jizerou, Czech Republic.

Main speakers: Grahame Bennett, Björn Jawerth, Mario Milman.

Language: English.

Grants: Probably support for a limited number of students.

Deadlines: For reduced fee and support: February 15, 2007.

Information: email: pasejune@karlin.mff.cuni.cz; <http://www.karlin.mff.cuni.cz/katedry/kma/ss/jun07/>.

* 28-June 2 **Advanced Course on Group-Based Cryptography**, Centre de Recerca Matemàtica, Barcelona, Spain.

Co-ordinator: Enric Ventura.

Speakers: Vladimir Shpilrain, City College of New York, Non-commutative Cryptography; Alexei Miasnikov, McGill University, Complexities of Algorithms.

Information: <http://www.crm.cat/ACGroupBased>.

* 29-30 **DIMACS Workshop on Computational Methods for Predicting Outcome in Cancer**, DIMACS Center, CoRE Bldg, Rutgers University, Piscataway, New Jersey.

Short Description: The practice of medicine depends on the science of prediction. Prediction depends on clinical observations or laboratory variables or factors that are linked to outcome. These factors can be anatomic, histological, and/or molecular. Found in all specialties of medicine, predictive factors take on significant clinical meaning when treatment options are available, and they become more important if treatment options are limited and not always effective.

Purpose: The purpose of the workshop will be to consider new computational models for validating predictive factors and combining them into predictive systems. The workshop will bring together investigators and practitioners to exchange research ideas and interests, as well as to discuss new directions and identify open problems in the development and application of cancer predictive systems for personalized medicine.

Local Arrangements: Workshop Coordinator, DIMACS Center, workshop@dimacs.rutgers.edu, 732-445-5928.

Information: <http://dimacs.rutgers.edu/Workshops/ComputationalMethods/>.

June 2007

* 4-15 **Moduli spaces of Riemann surfaces and related topics**, Centre de Recherches Mathématiques, Montreal, Canada.

Topics: Moduli spaces and Frobenius manifolds, Hurwitz spaces and Hurwitz numbers, Spaces of Abelian and quadratic differentials and billiards in polygons, Weil-Petersson geometry, Moduli spaces, Graph combinatorics and random matrices, Riemann-Hilbert problems, Determinants of Laplacians.

Invited Speakers: Igor Artamkin (Moscow), Indranil Biswas (Tata), Alexander Bobenko (Berlin), Leonid Chekhov (Steklov, Moscow), Boris Dubrovin (SISSA), Vladimir Fock (ITEP), Ian P. Goulden (Waterloo), Tamara Grava (SISSA), John Harnad (Concordia), Claus Hertling (Stuttgart), Jacques Hurtubise (McGill), Ilia Itenberg (Strasbourg) David Jackson (Waterloo), Lisa Jeffrey (Toronto), Maxim Kazarian (Moscow), Christian Klein (MPG Leipzig), Alexey Kokotov (Montreal), Sergei K. Lando (Moscow), Marta Mazzocco (Manchester), Andrew McIntyre (CRM, Concordia), John McKay (Concordia), Todor Milanov (Stanford), Ian Morrisson (Fordham), Robert Penner (USC), Emma Previato (Boston U), Sergei Shadrin (Moscow and Paris), Mikhail Shapiro (Michigan State U), Vasilisa Shramchenko (Oxford), Ian Strachan (Glasgow), Leon Takhtajan (Stony Brook), Marc Troyanov (EPFL, Switzerland), Ravi Vakil (Stanford), Richard A. Wentworth (John Hopkins), Scott Wolpert (Michigan), Ken-Ichi Yoshikawa (Tokyo), Peter Zograf (St.Petersburg), Dimitri Zvonkine* (Jussieu, Paris)

Information: <http://www.mathstat.concordia.ca/faculty/bertola/Conference/index.html>.

* 5-8 **Days on Diffraction-2007**, St. Petersburg, Russia.

Scope: Mathematical aspects of wave propagation, asymptotic techniques, electromagnetics: sound propagation and vibration, elastic waves and seismology, nonlinear waves, microwave and quantum waveguides, inverse problems, numerical approaches, non-stationary phenomena.

Deadlines: Session proposals abstract submissions: February 15, 2007. Notification of acceptance: March 15, 2007. Registration: April 1, 2007.

Information: <http://math.nw.ru/DD/>.

* 7–9 **Ordinal and Symbolic Data Analysis (OSDA) 2007**, Ghent University, Ghent, Belgium.

Call for Papers: This is a preliminary announcement. The first announcement, with a list of invited speakers and a call for contributed talks, will be mailed in November 2006.

Theme: The common theme of the conferences is motivated by the fact that ordinal and symbolic data occur quite frequently, but theoretical tools for handling such data still require further development.

Registration Fees: They should be limited to a small amount, about \$150 including a get-together party (in the evening before the conference) and a banquet.

Information: email: thierry.marchant@ugent.be.

* 11–15 **Barcelona Conference on C*- Algebras and Their Invariants**, Centre de Recerca Matemàtica, Barcelona, Spain.

Co-ordinator: Francesc Perera.

Speakers: Bruce Blackadar, Nathaniel P. Brown, Guillermo Cortiñas, Joachim Cuntz, Marius Dădarlat, Soren Eilers, Eberhard Kirchberg, Huaxin Lin, Christopher Phillips, Ian Putnam, Iain Raeburn, Andrew Toms, Wilhelm Winter.

Information: <http://www.crm.cat/OAlgebras>.

* 18–24 **Algebraic Topology: Old and New (M. M. Postnikov Memorial Conference)**, Stefan Banach International Mathematical Center (Bedlewo, Poland).

Plenary speakers: R. Cohen, M. Furuta, S. Galatius, S. Haller, K. Ono, V. Sharko, S. Stolz, P. Teichner.

Information: email: at2007pm@yahoo.co.uk;
<http://at2007pm.org/>.

* 18–29 **Flow in Porous Media with Emphasis on Modeling Oil Reservoirs**, University of Wyoming, Laramie, Wyoming.

Description: Oil production and the factors involved in the process are of prime importance in today's world. The understanding and modeling of the physical and chemical processes are necessary to increase oil production. It is also a very difficult subject since oil reservoirs are very complex. Simulation of flow inside a porous medium involves dealing with several phases, multiple scales and heterogeneity. Among the topics to be covered are the physical and chemical properties of reservoirs, mathematical and numerical models of multiphase flow in porous media, and geostatistics and stochastic differential equations.

Main Speakers: Zhangxin Chen (Southern Methodist University), Martin Diaz (Instituto Mexicano del Petroleo), Malgorzata Peszynska (Oregon State University) and Mohammad Piri (University of Wyoming).

Deadline: For applications/abstracts of talks: April 1, 2007.

Information: B. Chen-Charpentier, Department of Mathematics, University of Wyoming, Laramie, Wyoming 82071; email: bchen@uwyo.edu; <http://www.uwyo.edu/rmmc/>.

* 25–29 **Conference on Enumeration and Probabilistic Methods in Combinatorics**, Centre de Recerca Matemàtica, Barcelona, Spain.

Co-ordinators: Marc Noy, Oriol Serra, and Dominic Welsh.

Speakers: Béla Bollobás, Josep Díaz Cort, Philippe Flajolet, Geoffrey Grimmett, Christian Krattenthaler, Tomasz Łuczak, Colin McDiarmid, Angelika Steger, Andrew Thomason, Herbert Wilf, Peter Winkler, Nick Wormald.

Information: <http://www.crm.cat/Enumeration>.

* 25–30 **International Conference “Algebraic Analysis and Around” – in honor of Professor Masaki Kashiwara’s 60th birthday**, Kyoto University, Kyoto, Japan.

Topics: Algebraic analysis (mirolocal analysis, representation theory, D-modules, crystal basis, applications to number theory and algebraic geometry)

Information: <http://www.math.kyoto-u.ac.jp/alan2007/enter.html>.

July 2007

* 2–6 **Des équations aux dérivées partielles au calcul scientifique: Congrès en l'honneur de Luc Tartar à l'occasion de son soixantième anniversaire**, Carré des Sciences, Ancienne Ecole Polytechnique, Paris, France.

Speakers: Giovanni Alberti (Università di Pisa), Abbas Bahri (Rutgers University), Yann Brenier (Université de Nice), Luis Caffarelli (University of Texas at Austin), Michael Crandall (University of California at Santa Barbara), Constantine Dafermos (Brown University), Maria Esteban (Université Paris Dauphine), Craig Evans (University of California at Berkeley), Nicola Fusco (Università di Napoli), Patrick Gérard (Université Paris Sud), Roland Glowinski (University of Houston), Peter Lax (New York University), Pierre-Louis Lions (Collège de France), Nader Masmoudi (New York University), Yves Meyer (Ecole Normale Supérieure de Cachan), Graeme Milton (University of Utah), Louis Nirenberg (New York University), Olivier Pironneau (Université Pierre et Marie Curie), Tristan Rivière (ETH Zürich), Evariste Sanchez-Palencia (Université Pierre et Marie Curie), Denis Serre (Ecole Normale Supérieure de Lyon), Didier Smets (Université Pierre et Marie Curie), Vsevolod Solonnikov (Steklov Institute & Università di Ferrara), Mete Soner (Koc University), Vladimir Sverak (University of Minnesota).

Information: <http://www.cmap.polytechnique.fr/edp-cs/>.

* 13–19 **1007 ASL European Summer Meeting (Logic Colloquium '07)**, Wrocław, Poland.

Abstract Deadline: Contributed Papers: April 17, 2006.

Information: email: asl@vassar.edu.

December 2007

* 7–11 **Fourth Pacific Rim Conference on Mathematics: Celebrating the Tenth Anniversary of the Liu Bie Ju Centre for Mathematical Sciences**, City University of Hong Kong, Hong Kong.

Description: The Conference, which is open to all areas of mathematics, will have eight Focus Sessions. Each Focus Session will include a Plenary Speaker and several Invited Speakers. In addition, seven Plenary Speakers will give talks to celebrate the Tenth Anniversary of the Liu Bie Ju Centre for Mathematical Sciences, City University of Hong Kong.

Focus Sessions: Algebraic Geometry, Conformal Geometry, Heisenberg Geometry - Curve and Surface Theories, Homogenization and its Impact on Physics, Inverse Problems, Kinetic Equations and Fluid Dynamical Systems, Partial Differential Equations, Representation Theory and Group Theory.

Plenary Speakers: Jean-Pierre Bourguignon (Institut des Hautes Études Scientifiques), Philippe G. Ciarlet (City Univ. of Hong Kong), Hyeonbae Kang (Seoul National Univ.), Ta-Tsien Li (Fudan Univ.), Tai-Ping Liu (Stanford Univ.), Gaven Martin (Univ. of Auckland), Amnon Neeman (Australian National Univ.), Michael J.D. Powell (Univ. of Cambridge), Steve Smale (Toyota Technological Institute, Chicago), Seiji Ukai (City Univ. of Hong Kong), Muthusamy Vanninathan (Tata Institute of Fundamental Research), Roderick S.C. Wong (City Univ. of Hong Kong), Paul Yang (Princeton Univ.), Xiping Zhu (Zhongshan Univ.), Jiping Zhang (Peking Univ.).

Deadline: For submission of abstract of contributed papers: October 1, 2007.

Information: <http://www6.cityu.edu.hk/rcms/PRCM4/>. For enquiries, please e-mail to Ms Sophie Xie at MCLBJ@cityu.edu.hk. Note: Registration is compulsory.