
Mathematics Calendar

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

August 2006

- * 5-7 **7th International Pure Mathematics Conference 2006**, Islamabad, Pakistan.

Description: It is a thematic conference on Algebra, Geometry, Analysis held under the auspices of the Pakistan Mathematical Society. The entire conference is organized under one roof at a four-star hotel in the modern, peaceful and beautiful federal capital of Pakistan located at the footsteps of the scenic Margalla Hills. There will be free housing and lodging for foreign participants. Several recreational trips will be organized in and around Islamabad introducing the unique local and multi-ethnic culture.

Information and registration: Please fill in the on-line registration form at <http://www.pmc.org.pk> and find more information therein. The conference is convened by Qaiser Mushtaq in collaboration with Mathematics Division, Institute of Basic Research (Florida, USA), Higher Education Commission, Pakistan Telecommunication Ltd, and Quaid-i-Azam University, Islamabad.

- * 7-11 **Recent Developments in Arrangements and Configuration Spaces**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Michael Falk (Northern Arizona University), Eva-Maria Feichtner (University of Stuttgart), Hiroaki Terao (Tokyo Metropolitan University).

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/389/show_workshop/.

- * 10-22 **The 2006 Federated Logic Conference**, Seattle, Washington.

Program: The following conferences will participate in FLoC'06: Conference on Computer Aided Verification (August 17-20), International Conference on Logic Programming (August 17-20),

International Conference on Automated Reasoning (August 17-20), IEEE Symposium on Logic in Computer Science (August 12-15), Conference on Rewriting Techniques and Applications (August 12-14), International Conference on Theory and Applications of Satisfiability Testing (August 12-15). The six major conferences will be accompanied by 41 workshops, held on August 10-11, 15-16, and 21-22.

Speakers: The FLoC'06 program includes a keynote session to commemorate the Goedel Centenary, with John Dawson and Dana Scott as speakers, a keynote talk by David Harel, plenary talks by Randy Bryant and David Dill, and invited talks by F. Bacchus, A. Blass, B. Buchberger, A. Darwiche, M. Das, J. Esparza, J. Giesl, A. Gordon, T. Hoare, O. Kupferman, M. Lam, D. Miller, K. Sakallah, J. Stoy, and C. Welty.

Funding: FLoC has received an NSF grant to provide funds for travel grants of up to \$750 for student attendees of FLoC'06. We expect to award about 50 grants. See application information on the website.

Registration: Online registration for FLoC is now open at: <http://www.easychair.org/FLoC-06/>.

- * 14-18 **The Teachers Circle**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Tom Davis, Mary Fay-Zenk, Tatiana Shubin, Sam Vandervelde, Paul Zeitz, Joshua Zucker.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/397/show_workshop/.

- * 31-September 1 **Connections for Women: Computational Applications of Algebraic Topology**, Mathematical Sciences Research Institute, Berkeley, California.

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/>.

Organizer: Susan Holmes.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/377/show_workshop/.

September 2006

* 3-8 **CR Geometry and PDE's**, Grand Hotel Bellavista, Levico Terme, Trento, Italy.

Topic: CR Geometry and Partial Differential Equations present a field of interaction with a wide range of mathematical areas such as Real and Complex Symplectic Geometry, Differential Geometry, Complex Dynamics, Jet Theory, Microlocal Analysis. The aim of the conference is to bring together both active senior researchers and young mathematicians with interest in CR Geometry and Partial Differential Equations and to foster exchange of ideas and interaction between these fields.

Scientific Organizers: Dmitri Zaitsev (Dublin) and Giuseppe Zampieri (Padova).

Confirmed Participants: M. Agranovsky (Ramat Gan), L. Baracco (Padova), F. Bracci (Roma II), A. Cap (Wien), P.D. Cordaro (Sao Paulo), M. Derridj (Rouen), P. Dolbeault (Paris), M. Eastwood (Adelaide), P.F. Ebenfelt (La Jolla), N. Eisen (Poitiers), C. Epstein (Philadelphia), G. Fels (Tuebingen), F. Forstneric (Ljubljana), S. Fu (Camden), L. Geatti (Roma II), J. Globevnik (Ljubljana), X. Gong (Madison), K. Hirachi (Tokyo), X. Huang (Piscataway), A. Isaev (Canberra), W. Kaup (Tuebingen), B. Lamel (Wien), C. Laurent-Thiebaud (Grenoble), H.-M. Maire (Geneve), N. Mir (Rouen), M. Nacinovich (Roma II), M. Peloso (Torino), A. Perotti (Trento), F. Ricci (SNS Pisa), G. Schmalz (Armidale), Y.-T. Siu (Harvard), L. Stolovitch (Toulouse), G. Tomassini (SNS Pisa), V. Vajaitu (Bucharest), S.S.-T. Yau (Chicago), L. Zalcman (Ramat Gan).

Deadline for registration: July 31, 2006.

Information: Augusto Micheletti, Secretary of CIRM, Istituto Trentino di Cultura, Via Sommarive 14, I-38050 Povo (Trento), Italy; Tel. +39-0461-881628; Fax +39-0461-810629; email: michelet@science.unitn.it; <http://www.science.unitn.it/cirm/AnnCR2006.html>.

* 5-6 **Digitization of Mathematical Journals and Related Topics**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizer: TOSE, Nobuyuki (Faculty of Economics, Keio Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 5-8 **Workshop on Computational Applications of Algebraic Topology**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: G. Carlsson, P. Diaconis, G. M. Ziegler.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/378/show_workshop/.

* 6-8 **Development of operator algebra**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizer: KAJIWARA, Tsuyoshi (Graduate School of Environmental Science, Okayama Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 8-9 **Connections for Women: Geometric Analysis and Nonlinear Partial Differential Equations**, Mathematical Sciences Research Institute, Berkeley, California.

Organizer: Christine Guenther and Panagiota Daskalopoulos.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/379/show_workshop/.

* 8-14 **International Conference on Complex Analysis and Potential Theory. Satellite Conference of ICM06**, Gebze Institute of Technology, Istanbul Area, Turkey.

Topics: General theory of univalent and multivalent functions; Extremal problems for conformal and quasiconformal mappings; Bloch functions, normal families; Covering theorems in conformal mapping theory; Finely holomorphic functions and topological function theory; Quasiconformal methods and Teichmüller theory; Fuchsian and Kleinian groups as dynamical systems; Potentials and capacity, harmonic measure, extremal length; Pluripotential theory; Bergman spaces; Potential theory on Riemannian manifolds; Biharmonic and polyharmonic equations and functions; Discrete potential theory; Equations of mathematical physics and other areas of application; Holomorphic mappings and correspondences; Nonlinear potential theory; Related topics.

Organizing Committee: Tahir Aliyev Azeroglu (Gebze Institute of technology, chair), Promarz Tamrazov (Institute of Mathematics of the NAS of Ukraine), Alinur Buyukaksoy (Gebze Institute of Technology), Mithat Idemen (Yeditepe University, Turkey), Aydin Aytuna (Sabanci University, Turkey), Faik Mikailov (Gebze Institute of Technology).

Information: <http://www.gyte.edu.tr/iccapt/>.

* 11-15 **Arithmetic Algebraic Geometry**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizer: KATO, Kazuya (Dept. of Math., Kyoto Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 11-15 **Introductory Workshop on Geometric Flows And Function Theory in Real and Complex Geometry**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Bennett Chow, Peter Li and Gang Tian.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/380/show_workshop/.

* 11-15 **Stochastic Analysis and Applications**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: SHIGEKAWA, Ichiro (Dept. of Mathematics, Kyoto Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 13-15 **Combinatorics and its application to Information Sciences**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: FUJI-HARA, Ryoh (System Information and Engineering, Univ. of Tsukuba).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 14-17 **The Second International Symposium on Banach and Function Spaces: 2006**, Kyushu Institute of Technology, Kitakyushu, Japan.

Support: KIT and the Mathematical Society of Japan.

Subjects: The main subjects are Banach spaces and function spaces with related topics. Twelve invited lectures and an appropriate number of short communications of 20-30 minutes will be planned. We are also planning to organize a special lecture of 30 minutes devoted to the memory of the Japanese mathematician Professor Tosio Aoki at the beginning of the conference by Professor Lech Maligranda.

Organizing and Scientific Committee: Mikio Kato (Kyushu Institute of Technology, Chair), Lech Maligranda (Luleå University of Technology-Sweden), Yoshiaki Okazaki (Kyushu Institute of Technology), Kichi-Suke Saito (Niigata University), Wataru Takahashi (Tokyo Institute of Technology), Yasuji Takahashi (Okayama Prefectural University).

Invited Speakers: Francesco Altomare (Bari, Italy), Joan Cerda (Barcelona, Spain), Kazimierz Geobel (Lublin, Poland), Anna Kamin-ska (Memphis, USA), Lech Maligranda (Luleå, Sweden), Toshihiko Nishishiraho (Okinawa, Japan), Lars Erik Persson (Luleå and Uppsala, Sweden), Gord Sinnamon (London, Canada), Yasuji Takahashi

(Okayama, Japan), Wataru Takahashi (Tokyo, Japan), Yuwen Wang (Harbin, P. R. China), Witold Wnuk (Poznan, Poland).

Information: <http://www.kyutech.ac.jp/english/index.html> and <http://isbfs.mns.kyutech.ac.jp/>.

* 18–22 **Workshop on Application of Topology in Science and Engineering**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: G. Carlsson, P. Diaconis, and S. Holmes.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/381/show_workshop/.

* 25–27 **Information and mathematics of non-additivity and non-extensivity: from the viewpoint of functional analysis**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: MUROFUSHI, Toshiaki (Interdisciplinary Graduate School of Science and Engineering, Tokyo Institute of Technology).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 25–29 **Joint research-trees on graphs**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: ODA, Yoshiaki (Dept. of Mathematics, Keio Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 28–30 **Conference Mtisd2006**, Procida, Naples, Italy.

Information: <http://www.mtisd06.unior.it/>; email: squillan@unisannio.it.

October 2006

* 2–6 **Complex Dynamics and its Related Topics**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: SHISHIKURA, Mitsuhiro (Dept. of Mathematics, Kyoto Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 2–6 **Workshop on Topological Methods in Combinatorics, Computational Geometry, and the Study of Algorithms**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: G. Carlsson, P. Diaconis, R. Jardine, and G. M. Ziegler.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/382/show_workshop/.

* 11–13 **Analytic Number Theory**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: EGAMI, Shigeki (Toyama Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 11–13 **Recent Developments in Theory of Linear Operators and its Applications**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: NAKAZATO, Hiroshi (Faculty of Sci. & Tech., Hirosaki Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 16–18 **Pattern formation problems in dissipative systems**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: KUWAMURA, Masataka (Faculty of Human Development, Kobe Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 16–18 **The interplay between set theory of the reals and iterated forcing**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: BRENDLE, Jörg (Graduate School of Science and Technology, Kobe Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 18–20 **General Topology, Geometric Topology and their Applications**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: YAMAZAKI, Kaori (Institute of Mathematics, Univ. of Tsukuba).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 18–20 **Mathematical Models of Phenomena and Evolution Equations**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: YAMADA, Naoki (Fukuoka Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 23–27 **Analytic and Computational Aspects of Elliptic and Parabolic Equations**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Panagiota Daskalopoulos, Peter Li and Lei Ni.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/383/show_workshop/.

* 23–27 **Arithmetic Galois Theory and Related Moduli Spaces**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizer: NAKAMURA, Hiroaki (Graduate School of Natural Science, Okayama Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 24–27 **Combinatorics, Representation Theory and Related Topics**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: SUZUKI, Takeshi (RIMS, Kyoto Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

* 25–26 **Modern Mathematics: An Introduction to 2007-08 Programs at MSRI**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Ricardo Cortez, Hugo Rossi, Ivelisse Rubio.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/394/show_workshop/.

* 27–November 1 **International Conference of Computational Methods in Sciences and Engineering 2006 (ICCMSE 2006)**, Hotel Panorama, Chania, Crete.

Special Lecture: Rudolph A. Marcus, Nobel Prize in Chemistry 1992, Arthur Amos Noyes Professor of Chemistry, (California Institute of Technology).

Highlighted Lectures: A. D. Buckingham, University of Cambridge, UK; Bjorn O. Roos, University of Lund, Sweden; Werner Kutzelnigg, University of Bochum, Germany.

Invited Speakers: Tadeusz Baniewicz (Poland), Sylvio Canuto (Brazil), Minhaeng Cho (Korea), James R. Chelikowsky (USA), C. Cramer (USA), M. Heaven (USA), Hans Herrmann (Germany), A. Hinchliffe (UK), K. Hirao (Japan), K.A. Jackson (USA), P. Jørgensen (Denmark), Ilya Kaplan (Mexico), J. Leszczynski (USA), Paul G. Mezey (Canada), M. Nakano (Japan), P. Pyykkö (Finland), J. Sauer (Germany), H.F. Schaefer (USA), N. S. Scott (UK), M. Urban (Slovakia), K. Yamaguchi (Japan).

Highlighted Symposium: The multiconfigurational method for all the periodic table. A theoretical chemistry Symposium in honour of Bjorn Roos. Organizer: Laura Gagliardi, Department of Physical Chemistry, Sciences II University of Geneva.

Contact Information: Secretary ICCMSE 2006 (Mrs Eleni Ralli-Simou); email: iccmse@uop.gr and tsimos@mail.ariadne-t.gr, 10 Konitsis Street, Amfithea Paleon Faliron, GR-175 64, Athens, Greece; fax: +30210 94 20 091 or + 30 2710 237397.

*30–November 1 **Mathematical Aspects and Applications of Wave Phenomena**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizers: TANAKA, Mitsuhiro (Faculty of Engineering, Gifu Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

November 2006

*6–10 **Development of Computational Algebraic Statistics**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizer: TAKEMURA, Akimichi (Graduate School of Information Science and Technology, Univ. of Tokyo).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

*6–11 **International Conference on Harmonic Analysis and Applications**, El-Kantaoui, Sousse, Tunisia.

Description: The activities will focus on commutative and non-commutative harmonic analysis, analysis on homogeneous spaces, representation theory, hypergroups, special functions and the interplay between these fields. It is planned as a forum for scientific and fruitful exchange of new ideas in these different areas. Young researchers are particularly invited to attend the event and even encouraged to present their recent works and to discuss their subjects with experts. We shall organize some twenty minutes contributed talks especially for that purpose.

Information: Please contact: Mohamed Sifi: Faculté des Sciences de Tunis, Département de Mathématiques, 2092 El-Manar, Tunis, Tunisie. Mobile: (216) 97 672 349, Fax: (216) 71 885 350, email: mohamed.sifi@fst.rnu.tn. Ali Baklouti: Faculté des Sciences de Sfax, Département de Mathématiques, 3038 Sfax, Tunisie. Mobile: (216) 98 641 600, Fax: (216) 74 274 4437, email: ali.baklouti@fss.rnu.tn.

*20–22 **P-adic Arithmetic Geometry**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizer: KATO, Kazuya (Dept. of Mathematics, Kyoto Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

*30–December 2 **SIGEF'06: First Announcement: XIII Congress of International Association for Fuzzy-Set Management and Economy: Optimization techniques: Fuzziness and nonlinearity for management and economy**, Hammamet, Tunisia.

Information: For any information please contact conference secretary by mail or e-mail: SIGEF'06, Institut Supérieur de Gestion, 41 rue de la liberté, 2000 Le Bardo, Tunisie, Tel: (+216) 98 409 533, Fax: (+216) 71 703 652, email: foued.benabdelaz@isg.rnu.tn; <http://www.isg.rnu.tn/SIGEFXIII>. (under construction)

December 2006

*2–7 **Operator methods in fractal analysis, wavelets and dynamical systems**, BIRS, Banff, Canada.

Aim: This workshop is aimed at developing new approaches and mathematical foundations for wavelet analysis, dynamical and iterated function systems, spectral and tiling duality, fractal iteration processes and non-commutative dynamical systems. Operator theory, harmonic analysis and representation theory. Mathematics

and engineering. The interplay connects to other subjects and applications.

Organizers: Ola Bratteli (University of Oslo), Palle Jorgensen (The University of Iowa), David Kribs (University of Guelph), Gestur Olafsson (Louisiana State University), Sergei Silvestrov (Lund University).

Information: http://www.pims.math.ca/birs/birspages.php?task=displayevent&event_id.

January 2007

*11–12 **Connections for Women: Dynamical Systems**, Mathematical Sciences Research Institute, Berkeley, California.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/384/show_workshop/.

*15–19 **Computational Commutative Algebra and Computational Algebraic Geometry**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan.

Organizer: HIBI, Takayuki (Graduate School of Information Science and Technology, Osaka Univ.).

Information: <http://www.kurims.kyoto-u.ac.jp/~kyodo/program18-en.htm>.

*15–19 **Introductory Workshop on Dynamical Systems with Emphasis on Extended Systems**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Chris Jones (Univ. North Carolina), Edgar Knobloch (Univ. Calif., Berkeley-Physics), Nancy Kopell (Boston Univ.), Lai-Sang Young (chair, Courant).

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/385/show_workshop/.

*22–26 **Local Holomorphic Dynamics**, Pisa, Italy.

Main Speakers: Dominique Cerveau (Univ. de Rennes I), Jean Ecalle (Univ. de Paris-Sud), Todor Gramtchev (Univ. di Cagliari), Mattias Jonsson (Royal Inst. of Tech. Stockholm), Frank Loray (Univ. de Rennes I), Stefano Marmi (Scuola Normale Superiore Pisa), Jean-Francois Mattei (Univ. P. Sabatier de Toulouse), Robert Moussu (Univ. de Bourgogne Dijon), Jorge V. Pereira (IMPA), Ricardo Perez-Marco (UCLA), Julio Rebelo (Univ. de Paris-Sud), Bruno Scàrdua (IMPA), Tetsuo Ueda (Kyoto Univ.), Jean-Cristophe Yoccoz (College de France), Nguyen Tien Zung (Univ. P. Sabatier de Toulouse).

Program: The aim of this workshop is to bring together researchers interested in local holomorphic dynamics, from both the continuous and the discrete side of the subject, with the goals of presenting the more recent results, comparing the techniques used, and possibly to spark new collaborations and researches. Every morning there will be three plenary lectures given by some of the main researchers in the area. The afternoons will instead be devoted to talks given by junior researchers from all over the world.

Registration: To register, go to the address http://www.crm.sns.it/index_02.html and follow the links scientific activities-workshops-future-Local holomorphic dynamics-Registration. The deadline for registration is: September 30, 2006.

Contacts: Dr. Ilaria Gabbani, Dr. Antonella Gregorace, Centro di Ricerca Matematica "Ennio De Giorgi", crm@crm.sns.it, Fax: +39/050/509178.

March 2007

*4–7 **3rd International Conference on 21st Century Mathematics 2007**, School of Mathematical Sciences, Lahore, Pakistan.

Organizers: Convener: A. D. R. Choudary, SMS, Lahore, Pakistan (choudary@cwu.edu); Conference Chairman: Faqir Mm Bhatti, LUMS, Pakistan (fmbhatti@lums.edu.pk).

Keynote Speakers: C. G. Gibson (University of Liverpool, UK); T. Zamfirescu (University of Dortmund, Germany); D. Popescu (University of Bucharest, Romania); A. Laptev (Royal Institute of Technology KTH, Stockholm); D. A. Leites (Max-Planck-Institute

for Mathematics, Germany); J. Seade (UNAM, Mexico); Edy Tri Baskoro (Institut Teknologi Bandung, Indonesia); D. K. Arrowsmith (University of London, UK).

Information: <http://wc2007.lums.edu.pk>.

* 12-16 **Geometric Evolution Equations**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Bennett Chow, Gerhard Huisken, Chuu-Lian Terng, and Gang Tian.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/386/show_workshop/.

* 19-23 **Stochastic Dynamical Systems and Control**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Jonathan Mattingly (Duke), Igor Mezic (UCSB-Chair), Andrew Stuart (Warwick).

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/387/show_workshop/.

* 26 **World Congress on Computational Finance: The First Decade**, London, England.

Organizers: Jesper Andraesen, Myron Scholes, Domingo Tavella.

Information: <http://www.msri.org/specials/compfinance/index.html>.

April 2007

* 28-May 5 **Advances in Algebra and Geometry**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Joe Harris, Craig Huneke, Hugo Rossi, Frank-Olaf Schreyer, Bernd Sturmfels.

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/390/show_workshop/.

May 2007

* 21-25 **Mathematical Issues in Stochastic Approaches for Multi-scale Modeling**, Mathematical Sciences Research Institute, Berkeley, California.

Organizers: Roberto Camassa (Univ. North Carolina, Chapel Hill), Jinqiao Duan (Illinois Institute of Technology, Chicago), Peter E. Kloeden (Univ. of Frankfurt, Germany), Jonathan Mattingly (Duke Univ.), Richard McLaughlin (Univ. North Carolina, Chapel Hill).

Information: http://www.msri.org/calendar/workshops/WorkshopInfo/398/show_workshop/.

* 22-26 **Extremal problems in complex and real analysis**, Peoples Friendship University of Russia, Moscow, Russia.

Topics: The list of covered topics includes (but is not limited to): approximation theory, theory of spaces of analytic and harmonic functions, optimal recovery, geometric function theory in one and several variables, function related operator theory.

Information: Visit <http://www.albany.edu/~pb6916/>; email: kosipenko@yahoo.com, stessin@math.albany.edu, amontes@us.es.

* 28-June 2 **Workshop on Finsler Geomerty and its Applications**, Hotel Jogar, Balatonfoldvar, Hungary.

Organizers: S. Bácsu, L. Kozma and J. Szilai, Department of Geometry, Univ. of Debrecen, Hungary.

Honorary chairman: L. Tamássy, Univ. of Debrecen, Debrecen, Hungary.

Information: Visit <http://www.math.klte.hu/finsler2007/>; email: kozma@math.klte.hu; <http://www.hoteljogar.hu>.

July 2007

* 9-12 **International Conference on Artificial Intelligence and Pattern Recognition**, Orlando, Florida.

Description: AIPR is an important event in the areas of Artificial Intelligence (AI) as well as Pattern Recognition (PR) and focuses on

all areas of AI, PR and related topics. The conference will be held at the same time and location where three other major events will be taking place.

Information: Visit <http://www.promoterresearch.org/>; email: jeedward@gmail.com.

* 9-12 **International Conference on Enterprise Information Systems and Web Technologies**, Orlando, Florida.

Description: EISWT is an important event in the areas of Enterprise Information Systems as well as Web Technologies. The conference will be held at the same time and location where three other major events will be taking place.

Information: Visit <http://www.promoterresearch.org/>; email: jeedward@gmail.com.

* 9-12 **International Conference on High Performance Computing, Networking and Communication Systems**, Orlando, Florida.

Description: HPCNCS is an important event in the areas of computer networks, high performance computing, communication systems, signal processing and related areas. The conference will be held at the same time and location where three other major events will be taking place.

Information: Visit <http://www.promoterresearch.org/>; email: jeedward@gmail.com.

* 9-12 **International Conference on Software Engineering Theory and Practice (SETP-07)**, Orlando, Florida.

Description: The conference will be held simultaneously at the same place where three other major events in computer science are taking place.

Information: Visit <http://www.promoterresearch.org/>; email: jeedward@gmail.com.

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.

September 2007

* 10-14 **High-order methods for computational wave propagation and scattering**, AIM Research Conference Center, Palo Alto, California.

Description: This workshop, sponsored by AIM and the NSF, will address numerical methods for wave propagation with a focus on high-order convergence for general scattering configurations. The workshop will have an emphasis on spectral methods concerning the following topics: High frequency approximations, Geometric singularities, and Generalized impedance boundary conditions.

Organizers: Oscar P. Bruno and Rainer Kress.

Deadline: June 1, 2007.

Information: Visit <http://aimath.org/ARCC/workshops/wavescattering.html>.