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

## January 2013

\* 23–25 **School on Quantum Ergodicity and Harmonic Analysis (Part Two)**, Göttingen University, Germany.

**Description:** The school intends to give an introduction to quantum ergodicity. Its second part will deal with applications of quantum ergodicity to harmonic analysis, and consist of four lecture series by Martin Olbrich, Anke Pohl, Pablo Ramacher, and Lior Silberman.

**Financial support:** Can be provided.

**Registration:** For registration and further information please visit the website of the school. The first part of the school took place in Marburg in September 2012.

**Information:** <http://www.mathematik.uni-marburg.de/~ramacher/QE2.html>.

\* 24–25 **Workshop “Ultra-Combinatorics”. Application of ultrafilters in combinatorial number theory, and related topics**, CRM, Centro di Ricerca Matematica “E. De Giorgi”, Pisa, Italy.

**Description:** This workshop aims to bring together European researchers interested in the applications of ultrafilters in combinatorics of numbers, and related topics. The talks will present recent results in this area and provide an updated overview of the subject. The main goal of this meeting is to disseminate information about the various techniques related to the use of ultrafilters (including algebra in the space  $\beta\mathbb{N}$  and nonstandard analysis) and their potential to attack open problems in Ramsey theory and number theory.

**Information:** <http://crm.sns.it/event/268/>.

\* 25–26 **Numerical Methods for PDEs: On the Occasion of Raytcho Lazarov’s 70th Birthday**, Texas A&M University, College Station, Texas.

**Description:** The purpose of this workshop is to gather friends, colleagues, and collaborators of Raytcho Lazarov on the occasion of his 70th birthday. This workshop is made possible by the support of Texas A&M University’s Department of Mathematics, College of Science, Institute for Applied Mathematics and Computational Science, and Institute for Scientific Computation.

**Attendance:** At the workshop is free-of-charge but there is a fee for attending the Friday celebration dinner. We ask all of the participants to register online. The deadline to register for the dinner is January 11, 2013. However, there is a limited number of dinner reservations available, so early registration is strongly encouraged.

**Information:** Will be provided at <http://isc.tamu.edu/events/Lazarov70/> and will be updated frequently. Please join us as we celebrate our honored colleague.

## February 2013

\* 4–8 **Advances in Teichmüller theory**, Erwin Schrödinger Institute, Vienna, Austria.

**Description:** The conference is part of a 3-month program (January 27–April 21, 2013) on Teichmüller theory, at the Erwin Schrödinger Institute of Vienna. The program will include all aspects of Teichmüller theory.

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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](mailto:notices@ams.org) or [mathcal@ams.org](mailto: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/>.

**Organizers:** L. Funar, email: [Louis.Funar@ujf-grenoble.fr](mailto:Louis.Funar@ujf-grenoble.fr); A. Papadopoulos, email: [papadolp@math.unistra.fr](mailto:papadolp@math.unistra.fr) and R. C. Penner, email: [rpenner@caltech.edu](mailto:rpenner@caltech.edu). For participation please contact the organizers.

**Information:** <http://modgroup.math.cnrs.fr/teichmuller.html>.

### March 2013

- \* 25–29 **Teichmüller theory: A quantization and relations with physics**, Erwin Schrödinger Institute, Vienna, Austria.

**Description:** The conference is part of a 3-month program (January 27–April 21, 2013) on Teichmüller theory, at the Erwin Schrödinger Institute of Vienna. The program will include all aspects of Teichmüller theory. This conference will stress the quantization aspects and the relation with physics. A short course in the form of a series of lectures by Rinat Kashaev will be given during the conference.

**Organizers:** L. Funar, email: [Louis.Funar@ujf-grenoble.fr](mailto:Louis.Funar@ujf-grenoble.fr); A. Papadopoulos, email: [papadolp@math.unistra.fr](mailto:papadolp@math.unistra.fr) and R. C. Penner, email: [rpenner@caltech.edu](mailto:rpenner@caltech.edu). For participation please contact the organizers

**Information:** <http://modgroup.math.cnrs.fr/teichmuller.html>.

- \* 29 **Columbia-Princeton Probability Day 2013**, Princeton University, Princeton, New Jersey.

**Main Speakers:** Alice Guionnet (MIT), Michel Ledoux (Toulouse), Elchanan Mossel (Berkeley), Assaf Naor (NYU).

**Junior Speakers:** Marcel Nutz (Columbia), Percy Wong (Princeton).

**Registration:** Is free and will be open until March 15, 2013. The registration form and information pertaining to the conference can be found on the Probability Day website <http://orfe.princeton.edu/conferences/cp13/>.

### April 2013

- \* 8–13 **International School and Research Workshop on Complex Systems**, Centre de Recerca Matemàtica, Bellaterra, Barcelona.

**Organizers:** Àlvaro Corral and Tomás Alarcón (CRM).

**Information:** <http://www.crm.cat/en/Activities/Pages/ActivityDescriptions/International-School-and-Research-Workshop-on-Complex-systems.aspx>.

- \* 12–14 **Graduate Research Conference in Algebra and Representation Theory**, Kansas State University, Manhattan, Kansas.

**Description:** Graduate students working in algebra and representation theory are invited to participate in the 3rd Graduate Research Conference, hosted by Department of Mathematics at Kansas State University. The conference will feature invited lectures given by experts in algebra and representation theory and 20-min / 40-min talks by graduate students.

**Information:** [http://www.math.ksu.edu/events/grad\\_conf\\_2013/](http://www.math.ksu.edu/events/grad_conf_2013/).

- \* 20–21 **Great Lakes Geometry Conference 2013**, Northwestern University, Evanston, Illinois.

**Description:** The Great Lakes Geometry Conference is a well established conference series held annually in the Great Lakes region, rotating among different universities.

**Aim:** The aim of this conference series is to bring together distinguished speakers in a variety of areas in geometry, topology and mathematical physics.

**Talks:** The 2013 edition of the Great Lakes Geometry Conference will have geometric analysis as its main theme and will feature eight talks by experts in the field.

**Funding:** Partial travel support is available for participants (funds are pending from the NSF). Priority for funding will be given to graduate students and recent Ph.D.s. Women mathematicians and members of other underrepresented groups are especially

encouraged to apply. Priority for funding will be given to those who register and request support before February 6, 2013.

**Information:** <http://www.math.northwestern.edu/greatlakes2013>.

- \* 22–25 **The Cape Verde International Days on Mathematics 2013 (CVIM'2013)**, University of Cape Verde, Praia, Cape Verde.

**Description:** The main aim of the conference is to promote, encourage, and bring together researchers in the fields of Optimization and Variational Analysis, Mathematical Systems Theory, Ordinary and Partial Differential Equations, Geometric Nonlinear Control and Applications, Fractional Calculus and Applications, and Calculus on Time Scales and Applications. The conference will consist of invited plenary talks and contributed paper presentations. It will be a mathematically enriching and socially exciting event.

**Information:** <http://sites.google.com/site/cvim2013>.

- \* 29–May 10 **J-holomorphic Curves in Symplectic Geometry, Topology and Dynamics**, Centre de Recherches Mathématiques, Montréal, Canada.

**Description:** With a focus on J-holomorphic curves and their applications to mirror symmetry and symplectic dynamics, this workshop will bring together most of the current top researchers in symplectic topology. It will consist of 34 research talks and two mini courses. Additionally, Helmut Hofer (IAS) will give an Andre-Aisenstadt series of lectures on a topic correlated with the workshop.

**Information:** [http://www.crm.umontreal.ca/2013/Curves13/index\\_e.php](http://www.crm.umontreal.ca/2013/Curves13/index_e.php).

### May 2013

- \* 9–11 **The International Conference on Technological Advances in Electrical, Electronics and Computer Engineering (TAECE2013)**, Mevlana University, Konya, Turkey.

**Description:** The conference aims to enable researchers build connections between different digital applications. All the accepted papers will be submitted to IEEE for potential inclusion to IEEE Xplore and Ei Compendex.

**Information:** <http://sdiwc.net/conferences/2013/taece2013/>.

- \* 22–24 **Algebra and Topology: A conference celebrating Lionel Schwartz's 60th birthday**, University of Nantes, France.

**Talk:** (First talk starting at 2pm on Wednesday May 22, 2013).

**Invited speakers:** Andrew Baker (Glasgow), Natalia Castellana (U. A. Barcelona), Nguyen Dang Ho Hai (Hué), Nick Kuhn (Virginia), Jean Lannes (Paris 7), Antoine Touzé (Paris 13), Sarah Whitehouse (Sheffield). Participants wishing to contribute a talk should send a title and an abstract.

**Deadline:** Deadline for talk submission: March 31, 2013.

**Scientific committee:** Haynes Miller (MIT), Bob Oliver (Paris 13), Jean-Claude Thomas (Angers).

**Organizing committee:** Aurélien Djament (Nantes), Vincent Franjou (Nantes), Geoffrey Powell (Angers), Christine Vespa (Strasbourg).

**Contact:** [LS60@univ-nantes.fr](mailto:LS60@univ-nantes.fr).

**Information:** <http://www.math.sciences.univ-nantes.fr/~LS60/>.

- \* 30 **"The first International Western Balkan Conference of Mathematical Sciences"**, Elbasan University, Elbasan, Albania.

**Description:** The conference is an initiative to promote the results of mathematicians and other workers in this field. The conference has a wide range of mathematical directions to allow the young researcher to know the last developments of sciences in other countries and to be in contact with colleagues of the region. The aim is to create a tradition for the periodic meetings of this kind.

**Information:** <http://www.iwbcms.org>.

June 2013

\* 3–14 **Moduli Spaces and their Invariants in Mathematical Physics**, Centre de Recherches Mathématiques, Montréal, Canada.

**Description:** Apart from their intrinsic geometric interest, moduli spaces are a natural focus for the interplay with a wide range of ideas from physics, topology, and number theory. This workshop will aim to highlight links between the great variety of topics, loosely organized around four themes. During the first week, we will work primarily on symplectic and Poisson geometry, and derived categories and their moduli. The second week will concentrate on algebraic structures, and on matrix models and integrable systems.

**Information:** [http://www.crm.umontreal.ca/2013/Moduli13/index\\_e.php](http://www.crm.umontreal.ca/2013/Moduli13/index_e.php).

\* 11–14 **6th Chaotic Modeling and Simulation International Conference (CHAOS2013)**, Yeditepe University, Istanbul, Turkey.

**Topics:** The general topics and the special sessions proposed for the conference include but are not limited to: chaos and nonlinear dynamics, stochastic chaos, chemical chaos, data analysis and chaos, hydrodynamics, turbulence and plasmas, optics and chaos, chaotic oscillations and circuits, chaos in climate dynamics, geophysical flows, biology and chaos, neurophysiology and chaos, hamiltonian systems, chaos in astronomy and astrophysics, chaos and solitons, micro- and nano- electro-mechanical systems, neural networks and chaos, ecology and economy.

**The publications of the conference include:** The Book of Abstracts in electronic and in paper form, electronic proceedings in CD and in the web in a permanent website, publication in the journal of “Chaotic Modeling and Simulation”. Please see and download the papers of 2011 and 2012 issues at: [http://www.cmsim.eu/journal\\_issues.html](http://www.cmsim.eu/journal_issues.html).

**Information:** For more information and abstract/paper submission and special session proposals <http://www.cmsim.org> or send email to the conference secretariat at: [secretariat@cmsim.org](mailto:secretariat@cmsim.org).

\* 17–23 **Numerical Computations: Theory and Algorithms International conference and Summer School NUMTA2013**, Eurolido Hotel, Falerna (CZ), Tyrrhenian Sea, Italy.

**Description:** The goal of the conference is to create a multidisciplinary round table for an open discussion on numerical modeling by using traditional and emerging computational paradigms. New technological challenges and fundamental ideas from theoretical computer science, linguistics, logic, set theory, and philosophy will meet requirements and new fresh applications from physics, chemistry, biology, and economy. Papers discussing new computational paradigms, relations with foundations of mathematics, and their impact on natural sciences are particularly solicited. A special attention will be also dedicated to numerical optimization and different issues related to theory and practice of the usage of infinities and infinitesimals in numerical computations. Together with regular presentations at the conference there will be the Summer School offering tutorials and discussion sections covering the topics of the conference. A special issue of a prestigious international journal will be published.

**Information:** <http://www.info.deis.unical.it/~yaro/numta2013>.

\* 18–20 **The 9th East Asia SIAM (EASIAM) Conference & The 2nd Conference on Industrial and Applied Mathematics (CIAM)**, Bandung Institute of Technology, Bandung, Indonesia.

**Description:** The EASIAM conference gathers researchers in applied mathematics with respect to science, engineering and technology. The scope of the EASIAM conference covers all aspects of applied mathematics to science, industry, engineering and technology in the East and South East Asia. EASIAM is a section of the Society for Industrial and Applied Mathematics (SIAM). It promotes basic research and education in mathematics, which supports science and technology. Meanwhile, The Conference on Industrial and Applied

Mathematics (CIAM) is a regular event held by the Industrial and Financial Mathematics Research Group, the Faculty of Mathematics and Natural Sciences, ITB.

**Information:** <http://www.math.itb.ac.id/~easiam2013/>.

\* 24–28 **EACA’S Second International School on Computer Algebra and Applications**, Faculty of Sciences, University of Valladolid, Spain.

**Description:** The school is an activity of the spanish network Red-EACA. It will consist of three courses (lectures and tutorials). There will be grants covering local expenses for young researchers. Candidates will be selected under the supervision of the school’s Scientific Committee. Young participants will also have the opportunity to give a short contributed talk on their ongoing work. The School also welcomes experienced researchers interested in these topics.

**Important dates:** Abstract submission and grant application deadline: April 8th, 2013. Notification of acceptance on contributions and grants: April 19th, 2013. Early registration until April 30, 2013.

**Lecturers:** Aldo Conca (Univ. Genova, Italy), Irena Swanson (Reed College, USA), Volkmar Welker (Philipps-Univ. Marburg, Germany).

**Organizers:** Anna Bigatti (Univ. Genova, Italy), Philippe Gimenez (Univ. Valladolid, Spain), Eduardo Sáenz-de-Cabezón (Univ. La Rioja, Spain).

**Information:** [http://monica.unirioja.es/web\\_2EACA/index.html](http://monica.unirioja.es/web_2EACA/index.html).

\* 24–29 **5th Conference for Promoting the Application of Mathematics in Technical and Natural Sciences (AMiTaNS’13)**, Resort of Albena, Bulgaria.

**Description:** The conference will be scheduled in plenary and keynote lectures followed by special and contributed sessions. The accents of the conference will be on mathematical physics, solitons and transport processes, numerical methods, scientific computing, continuum mechanics, applied analysis, applied physics, biomathematics, complemented by some specific topics in contributed special sessions and symposia.

**Confirmed speakers:** V. Gerdjikov (INRNE, Bulgaria), I. C. Christov (Princeton University, USA), R. Ivanov (Dublin Institute of Technology, Ireland), A. Seyranian (MGU, Russia), L. Castro (University of Aveiro, Portugal), J. Gwinner (Universitaet der Bundeswehr, Muenchen, Germany), M. Neytcheva (Uppsala University, Sweden), E. Kansa (University of California, Davis, USA), B. Alexeev (Lomonosov University of Fine Chemical Technologies, Moscow, Russia), Z. Zlatev, Aarhus University, Denmark), etc.

**Information:** <http://2013.eac4amitans.eu>.

\* 30–July 5 **British Combinatorial Conference 2013**, Royal Holloway, University of London, Egham, United Kingdom.

**Description:** The 24th British Combinatorial Conference will be held in 2013 at Royal Holloway, University of London. Nine distinguished invited speakers will give plenary talks. Participants are invited to submit abstracts for contributed short talks on their research in any area of combinatorics. Accommodation and meals will be provided on campus. Royal Holloway is located within easy reach of Heathrow and central London.

**Information:** <http://bcc2013.ma.rhul.ac.uk/>.

July 2013

\* 1–5 **7th International Summer School on Geometry, Mechanics and Control (ICMAT School)**, La Cristalera, Miraflores de la Sierra, Madrid, Spain.

**Description:** The school is oriented to young researchers, Ph.D. and postdoctoral students in Mathematics, Physics and Engineering, in particular those interested in focusing their research on geometric control and its applications to mechanical and electrical systems, and optimal control. It is intended to present an up-to-date view of some fundamental issues in these topics and bring to the participants’

attention some open problems, in particular problems related to applications.

**Courses:** This year the courses will be delivered by: M. J. Gotay, Pacific Institute for the Mathematical Sciences, Canada. Momentum Maps, Constraints and Classical Field Theories; P. S. Krishnaprasad, University of Maryland, USA. Geometry of Collectives: Control, Dynamics and Reconstruction; D. Peralta Salas, Instituto de Ciencias Matemáticas (CISC-UAM-UC3M-UCM), Spain. Topological structures in steady fluid flows.

**Deadlines:** Scholarship and abstract deadline: April 30, 2013. Registration deadline: May 15, 2013.

**Information:** <http://gmcnetwork.org/drupal/?q=activity-detail/867>.

- \* 3–6 **International Conference on Anatolian Communications in Nonlinear Analysis (ANCNA 2013)**, Abant Izzet Baysal University, Bolu, Turkey.

**Description:** The aim of this meeting is bring together leading experts and researchers in nonlinear analysis and to assess new developments, ideas, and methods in this important and dynamic field. Additional emphasis will be put on applications in related areas, as well as other sciences, such as the natural sciences, economics, computers, and engineering.

**Information:** <http://ancna.net/>.

- \* 15–19 **Workshop on Interactions between Dynamical Systems and Partial Differential Equations (JISD2013)**, School of Mathematics and Statistics, Universitat Politècnica de Catalunya, Barcelona, Spain.

**Description:** There will be four main courses of six hours each, some seminars, communications, and posters. Courses taught by: Jacques Féjoz (Univ. Paris-Dauphine), Enrique Pujals (IMPA, Rio de Janeiro), Sandro Salsa (Politecnico di Milano), Luis Silvestre (University of Chicago).

**Supporter:** By the FME, UPC, SCM, RSME, SEMA.

**Scientific Committee:** Massimiliano Berti (Univ. Federico II), Rafael de la Llave (Georgia Tech), Jean-Michel Roquejoffre (Univ. Paul Sabatier, Toulouse), Alfonso Sorrentino (Univ. of Cambridge), Marco Antonio Teixeira (Univ. Estadual de Campinas), Juan Luis Vázquez (Univ. Autónoma de Madrid).

**Information:** <http://www.ma1.upc.edu/recerca/seminaris-recerca/jisd2013/jisd2013>

- \* 21–27 **Applied Topology - Bedlewo 2013**, Bedlewo, near Poznan, Poland.

**Aim:** Of the conference is to present various aspects of applied topology from classical to the recent research results.

**Main topics:** Theory of TC (robot motion planning) and its various modifications (as well as the Lusternik-Schnirelmann category), topology of configuration spaces (and applications, including applications to combinatorics), stochastic algebraic topology (random complexes, random manifolds, applications), Morse theory in the context of applications, discrete Morse theory, some elements of computational topology, applications of topology beyond mathematics, e.g. to magnetohydrodynamics, population biology, medicine, engineering and other sciences.

**Information:** <http://bcc.impan.pl/13AppTop/>.

### August 2013

- \* 12–16 **2nd Strathmore International Mathematics Conference (SIMC-2013)**, Strathmore University, Nairobi, Kenya.

**Theme:** Nurturing the Future Generation of Mathematics Researchers in African Universities.

**Description:** The conference will be organized in plenary and parallel sessions of oral presentations. The Conference paper presentation sessions will be preceded by a number of 2-day schools (August 12 and 13) on broad research topics of contemporary interest and relevance.

**Objective:** The objective of this conference is to provide mathematics researchers from around the world, with particular focus on Africa, to discuss latest developments and share their research results in contemporary areas of mathematics research and applications. This conference also intends to promote and explore new collaborations and farther existing partnerships among the international mathematics community, and in particular, young researchers in Eastern Africa. Research areas: The conference is broad-based and will cover all branches of mathematics and interdisciplinary researches.

**Information:** <http://www.strathmore.edu/maths2/>.

- \* 25–27 **The 7th Global Conference on Power Control and Optimization (PCO'2013)**, Prague, Czech Republic.

**Description:** Past conferences were held in Chiang Mai (2008), Bali (2009), Gold Coast (2010), Kuching (2010), Dubai (2011) and Las Vegas (2012).

**Scope:** Of the conference is contemporary and original research and educational development in the area of mechanical, electrical, communication, sustainable energy, controllers, robotics, wireless sensors, bio-medicine computing, nano-science, management, environment, business, continuous and hybrid optimization. Prospective authors from universities or other educational institutes and industry are invited to submit abstract and/or full paper by email before the deadline. All papers submitted before the deadline will be peer reviewed by independent specialists. The conference proceedings will be published in the PCO CD (ISBN: 978-983-44483-56). Selected reviewed and registered papers will be published online by AIP proceeding. Some other selected papers will be requested to submit an extended version to Elsevier, Springer, InderScience, GJTO, Taylor & Frances, PEP and others for special issue journal publication. These will be re-reviewed by the journal editorial boards. Proposals for holding tutorials, workshops, special sessions, exhibition are invited from academia and industrial bodies, and should be addressed to the conference secretariat. The conference organizing committee is currently looking for financial sponsors from industry, academia, and professional bodies.

**Organizers:** Nader Barsoum (Australia), Jeffrey Webb (UK), Rabi Habash (Iraq).

**Local organizers:** Ivan Zelinka (Czech Republic), Roman Senkerik (Czech Republic), P. Vasant (Malaysia).

**Participating University:** Faculty of Electrical Engineering and Computer Science V.B-TUO, Czech Republic.

**Information:** <http://www.pcoglobal.com/Prague.htm>; email: [pcoglobal@gmail.com](mailto:pcoglobal@gmail.com).

- \* 26–29 **2nd International Eurasian Conference on Mathematical Sciences and Applications**, Sarajevo, Bosnia and Herzegovina.

**Aim:** The aim of this conference is to contribute to the development of mathematical sciences and its applications and to bring together the mathematics community, interdisciplinary researchers, educators, mathematicians, statisticians and engineers from all over the world.

**Topics:** Of interest for submission include, but are not limited to applied mathematics, analysis and its applications, algebra and its applications, topology, geometry and its applications, logic and its applications, probability, statistics and their applications, mathematical physics, mathematics education. We invite you to submit an abstract and participate in this conference. The abstracts will be published in the conference proceeding. Moreover, selected and peer review articles will be published in the international journals (including SCI or MathSciNet, Mathematics Review, etc.)

**Information:** <http://www.iecmsa.org>.

September 2013

\* 1–6 **Kangro-100, Methods of Analysis and Algebra, International Conference dedicated to the Centennial of Professor Gunnar Kangro**, University of Tartu, Tartu, Estonia.

**Description:** Professor Gunnar Kangro (1913-1975), member of the Estonian Academy of Sciences, was the most famous Estonian mathematician of his time. He was a world-class professional in his main research area — summability theory. His excellent courses and textbooks in algebra and analysis advocated the use of new theories developed in the first half of the twentieth century, and led the transition of Estonian mathematics to modern basis. Having also supervised 23 Cand. Sci. Theses, he is fully considered the founder of contemporary Estonian mathematical school.

**Topics:** Modern methods of analysis and algebra. The working program of the conference consists of plenary lectures in the mornings and parallel sessions in afternoons.

**Proceedings:** Peer-reviewed contributions will be published in a special issue of the open access journal “Acta et Commentationes Universitatis Tartuensis de Mathematica”; <http://math.ut.ee/acta>.

**Social events:** Include excursions introducing Estonia <http://www.visitestonia.com> and an accompanying persons’ program.

**Information:** <http://kangro100.ut.ee>.

\* 8–14 **Combinatorial Methods in Topology and Algebra**, Il Palazzone, Cortona, Italy.

**Description:** CoMeTA is an opportunity of meeting and sharing ideas among emerging researchers, enhanced by the interaction with a small group of experts. We plan to organize talks, poster sessions, and thematic discussions. The proceedings of the conference will be published in the “Springer INdAM series”. We particularly welcome young researchers and female researchers.

**Venue:** “Il Palazzone” is a beautiful Renaissance palace, whose frescoed halls have hosted several important scientific events. It is located in Cortona, one of the most well-preserved medieval cities in Tuscany, on a hilltop with free-ranging views of the surrounding countryside.

**Organizers:** Bruno Benedetti (KTH), Emanuele Delucchi (Bremen), Luca Moci (INdAM Fellow). Funding: INdAM (Istituto Nazionale di Alta Matematica).

**Information:** <http://www.cometa2013.org/>.

October 2013

\* 28–November 9 **Lévy Processes and Self-similarity 2013**, Tunis, Tunisia.

**Description:** A CIMPA school will be coupled with a conference under the name “Lévy Processes and Self-similarity 2013”. The conference is a follow up to those organized in Clermont-Ferrand (2002), Toulouse (2005), Angers (2009) and Le Touquet-Paris-Plage (2011).

**Organizers:** Lévy and self-similar processes will be studied under many aspects through a series of 5 lectures: Philippe Biane, Free probability and free Lévy processes; Lo Chaumont, An introduction to self-similar processes; Sonia Fourati, Complex analysis and exit problem for Lévy processes; Jean Jacod, Lévy Processes and statistics; René Schilling, Probabilistic and analytic aspects of subordination. The conference Lévy Processes and Self-similarity will be held during the second week.

**Information:** <http://levy-autosimilarity-tunis2013.math.cnrs.fr/index.html>.

November 2013

\* 13–16 **International Conference on Fractals and Wavelets**, Rajagiri School of Engineering & Technology Kakkanad Cochin, Kerala, India.

**Conference focus on following areas:** Fractals, self similarity, holomorphic dynamics, wavelets, image processing, signal processing.

**Information:** <http://rajagiritech.ac.in>.

\* 19–21 **Gulf International Conference on Applied Mathematics (GICAM13)**, Mubarak Al-Abdullah Al-Jaber Area, Kuwait.

**Description:** This is a conference on applied mathematics organized and hosted by the Department of Mathematics & Natural Sciences at the Gulf University for Science & Technology. The objective is to bring together applied mathematicians and other researchers using mathematics as a problem solving tool. Some of the major areas of interest are mathematical biology, fluid mechanics, mathematics of finance & economics, numerical analysis and computational science.

**Information:** <http://conferences.gust.edu.kw>.

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.

July 2014

\* 14–18 **The 30th International Colloquium on Group Theoretical Methods in Physics**, Ghent University, Ghent, Belgium.

**Description:** The ICGTPM series is traditionally dedicated to the application of symmetry and group theoretical methods in physics, chemistry and mathematics, and to the development of mathematical tools and theories for progress in group theory and symmetries. Over the years, it has further broadened and diversified due to the successful application of group theoretical, geometric and algebraic methods in life sciences and other areas. The conference has an interdisciplinary character. It aims at bringing together experts and young researchers from different fields encouraging cross disciplinary interactions.

**Information:** <http://www.group30.ugent.be>.

August 2014

\* 14–15 **Connections for Women: New Geometric Methods in Number Theory and Automorphic Forms**, Mathematical Sciences Research Institute, Berkeley, California.

**Description:** This 2-day workshop will showcase the contributions of female mathematicians to the three main themes of the associated MSRI program: Shimura varieties, p-adic automorphic forms, periods and L-functions. It will bring together women who are working in these areas in all stages of their careers, featuring lectures by both established leaders and emerging researchers. In addition, there will be a poster session open to all participants and an informal panel discussion on career issues.

**Information:** <http://www.msri.org/web/msri/scientific/workshops/all-workshops/show/-/event/Wm9806>.