

Mathematics Calendar

Please submit conference information for the Mathematics Calendar through the Mathematics Calendar submission form at 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 www.ams.org/mathcal/.

March 2015

* 2-3 **Workshop on spherical and hyperbolic geometry**, Institut de Recherche Mathématique Avancée, University of Strasbourg, France.

Organizers: A. Papadopoulos and D. Slutskiy (Strasbourg).

Invited speakers: N. A. Campo (Basel), V. Alberge (Strasbourg), N. Bergeron (Orsay), S. Dumitrescu (Nice), B. Ettaoui (Mulhouse), F. Fillastre (Cergy), E. Frenkel (Strasbourg), A. Papadopoulos (Strasbourg), D. Slutskiy (Strasbourg) and S. Yamada (Tokyo).

Language: The talks will be in English and they are intended for a general audience. Graduate students and young mathematicians are welcome.

Information: www-irma.u-strasbg.fr/article1481.html.

2-5 **Flow(ers) & Friends in Frankfurt (a workshop on Geometric Analysis)**, Goethe Universitaet Frankfurt, Frankfurt am Main, Germany. (Oct. 2014, p. 1106)

2-6 **Forty-Sixth Southeastern International Conference on Combinatorics, Graph Theory and Computing**, Florida Atlantic University, Boca Raton, Florida. (Feb. 2015, p. 189)

2-13 **The interrelation between mathematical physics, number theory and non-commutative geometry**, Erwin Schrodinger International Institute for Mathematical Physics, Vienna, Austria. (Feb. 2015, p. 189)

* 5-7 **40th University of Arkansas Spring Lecture Series**, University of Arkansas, Fayetteville, Arkansas.

Description: This year's spring lecture series conference is on representation stability. This conference will feature a series of five lectures by Benson Farb (University of Chicago), entitled: Cohomology, Polynomials, and Representations: an Eternal Golden Braid. We will have additional lectures by the following invited speakers: Tara Brendle (University of Glasgow), Allen Hatcher (Cornell University), Eriko Hironaka (Florida State University), Alexander Kupers (Stanford University), Dan Margalit (Georgia Institute of Technology), Jeremy

Miller (Stanford University), Rohit Nagpal (University of Wisconsin), Andrew Putman (Rice University), Vic Reiner (University of Minnesota) and Melanie Wood (University of Wisconsin).

Information: math.uark.edu/3723.php.

* 6 **Columbia-Princeton Probability Day 2015**, Princeton University, Princeton, New Jersey.

Main Speakers: Davar Khoshnevisan (Utah), Fraydoun Rezakhanlou (Berkeley), Prasad Tetali (Georgia Tech), Balint Virag (Toronto). Junior Speakers: Alex Drewitz (Columbia), Leonid Petrov (Virginia).

Registration: Is free and will be open until February 26, 2015.

Information: The registration form and information can be found on the Probability Day website at orfe.princeton.edu/conferences/cp15/.

* 7 **3rd Annual Midwest Women in Mathematics Symposium**, Dominican University, River Forest, Illinois.

Description: We invite you to join us in strengthening the network of female mathematicians in the Midwest, encouraging collaborations and mentoring relationships at the Third Annual Midwest Women in Math Symposium, to be held at Dominican University on March 7, 2015. Based on the successful WIMS held in Southern California, the University of Illinois-Chicago hosted the first such event in the Midwest followed by a second meeting at the University of Notre Dame.

Plenary Talk: By Laura de Marco, Northwestern University.

Special Sessions: Algebra, algebraic and geometric topology, dynamical systems and ergodicity, mathematical logic, mathematical modeling, partial differential equations.

Information: www.dom.edu/wims.

9-13 **Hot Topics: Kadison-Singer, Interlacing Polynomials, and Beyond**, Mathematical Sciences Research Institute, Berkeley, California. (Jan. 2015, p. 74)

9-June 12 (NEW DATE) **Broad Perspectives and New Directions in Financial Mathematics**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Aug. 2014, p. 796)

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

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

In general, announcements of meetings and conferences carry only the date, title of meeting, place of meeting, names of speakers (or sometimes a general statement on the program), deadlines for abstracts or contributed papers, and source of further information. If there is any application deadline with respect to participation in the meeting, this fact should be noted. All communications on meetings and conferences

in the mathematical sciences should be sent to the Editor of the *Notices* in care of the American Mathematical Society in Providence or electronically to notices@ams.org or mathcal@ams.org.

In order to allow participants to arrange their travel plans, organizers of meetings are urged to submit information for these listings early enough to allow them to appear in more than one issue of the *Notices* prior to the meeting in question. To achieve this, listings should be received in Providence **eight months** prior to the scheduled date of the meeting.

The complete listing of the Mathematics Calendar will be published only in the September issue of the *Notices*. The March, June/July, and December issues will include, along with new announcements, references to any previously announced meetings and conferences occurring within the twelve-month period following the month of those issues. New information about meetings and conferences that will occur later than the twelve-month period will be announced once in full and will not be repeated until the date of the conference or meeting falls within the twelve-month period.

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

10–13 **Financial Mathematics Tutorials**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Dec. 2014, p. 1374)

* 13–15 **Meeting of the History and Pedagogy of Mathematics, Americas Section**, American University, Washington, DC.

Description: We seek a variety of talks on relations between the history and pedagogy of mathematics. Talks will be about 30 minutes long. Two special features of this meeting should be noted. American University has an extensive collection of old and rare mathematics texts, which we hope to visit on Friday afternoon. Furthermore, Washington's world renowned Phillips Collection, will be hosting a special exhibit, "Man Ray - Human Equations: A Journey from Mathematics to Shakespeare". This exhibit contains mathematical models from the Institut Henri Poincaré in Paris, alongside photographs of these models by Man Ray from the 1930s, and his paintings inspired by the models in the 1940s. We hope to tour this exhibit on Saturday afternoon. Abstracts are due by February 21, 2015. Abstracts and registrations may be submitted via the webpage.

Information: www.hpm-americas.org.

* 14–15 **Conference on Probability Theory and Combinatorial Optimization**, The Fuqua School of Business, Duke University, Durham, North Carolina.

Description: Specific areas of coverage include random structures and algorithms, random graphs, probabilistic combinatorial optimization, and concentration inequalities. The conference will provide an opportunity to honor J. Michael Steele's contributions to probability theory and combinatorial optimization on the occasion of his 65th birthday.

Registration: Is free.

Information: sites.duke.edu/steele2015/.

14–18 (UPDATED) **SIAM Conference on Computational Science and Engineering (CSE15)**, The Calvin L. Rampton Salt Palace Convention Center, Salt Lake City, Utah. (Jun/Jul 2014, p. 667)

15–20 **ALCOMA 15 - Algebraic Combinatorics and Applications**, Kloster Banz, Germany. (Dec. 2014, p. 1374)

16–20 **6th International Conference on High Performance Scientific Computing**, Hanoi, Vietnam. (Sept. 2014, p. 983)

16–20 **LMS Invited Lectures 2015: Cluster Algebras and Integrable Systems**, Durham University, Durham, United Kingdom. (Dec. 2014, p. 1375)

16–20 **Small Clusters, Polymer Vesicles and Unusual Minima**, Brown University, Providence, Rhode Island. (Mar. 2014, p. 317)

18–20 **Critical Issues in Mathematics Education 2015: Developmental Mathematics: For whom? Toward what ends?**, Mathematical Sciences Research Institute, Berkeley, California. (Oct. 2014, p. 1107)

18–20 **IAENG International Conference on Scientific Computing 2015**, Royal Garden Hotel, Hong Kong. (Aug. 2014, p. 796)

23–27 **AIM Workshop: Dynamical Algebraic Combinatorics**, American Institute of Mathematics, Palo Alto, California. (Aug. 2014, p. 796)

23–27 **MBI Workshop on Targeting Cancer Cell Proliferation and Metabolism Networks**, Mathematical Biosciences Institute, The Ohio State University, Jennings Hall 3rd Floor, 1735 Neil Ave., Columbus, Ohio. (Jun/Jul 2014, p. 667)

23–27 **Systemic Risk and Financial Networks**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Dec. 2014, p. 1375)

27 **Philosophy of Information and Information Processing**, Pembroke College, Oxford, United Kingdom. (Jun/Jul 2014, p. 667)

27–29 **Conference on Complex Analysis and Geometry on the Occasion of Sidney Webster's 70th birthday**, University of Wisconsin-Madison, Madison, Wisconsin. (Jan. 2015, p. 75)

30–31 **3rd IMA International Conference on Flood Risk**, Swansea University, Wales, United Kingdom. (Jun/Jul 2014, p. 667)

30–April 30 **Sets and Computations**, Institute for Mathematical Sciences, National University of Singapore, Singapore. (Oct. 2014, p. 1107)

April 2015

* 1–4 **Seminar on Stochastic Processes 2015**, University of Delaware, Newark, Delaware.

Plenary speakers: are Michel Ledoux (Kai Lai Chung Lecturer), Maria Gordina, Haya Kaspri, Lionel Levine, and Brian Rider. The main conference will be held on April 2–4, 2015. On April 1, there will be a special set of tutorial lectures given by Ivan Corwin aimed at new researchers. Participants are encouraged to present a poster and give a very short talk (complete a request on the registration form), or to present an open problem.

Local organizers: Nayantara Bhatnagar, Mokshay Madiman, Petr Plechac and Douglas Rizzolo.

Support deadline: Travel support for junior researchers is likely to be available. The request must be sent by January 28, 2015 (see website for details). Hotels listed on SSP Web page offer special rates until January 29, 2015.

Information: www.mathsci.udel.edu/events/conferences/ssp/Pages/default.aspx.

2–5 **The Second International Conference on Mathematics and Statistics, AUS-ICMS'15**, American University of Sharjah, Sharjah, United Arab Emirates. (Feb. 2015, p. 189)

7–10 **International Conference "Probability, Reliability and Stochastic Optimization" (PRESTO-2015)**, Taras Shevchenko National University of Kyiv, Kyiv, Ukraine. (Jan. 2015, p. 75)

9–11 **Latina/os in the Mathematical Sciences Conference**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Dec. 2014, p. 1375)

13–17 **Dynamics on Moduli Spaces**, Mathematical Sciences Research Institute, Berkeley, California. (Jun/Jul 2014, p. 667)

13–17 **Limit Shapes**, Brown University, Providence, Rhode Island. (Mar. 2014, p. 317)

13–17 **LMS-CMI Research School on Statistical Properties of Dynamical Systems**, Loughborough University, Loughborough, UK. (Feb. 2015, p. 190)

13–17 **MBI Workshop on Stem Cells, Development, and Cancer**, Mathematical Biosciences Institute, The Ohio State University, Jennings Hall 3rd Floor, 1735 Neil Ave., Columbus, Ohio. (Jun/Jul 2014, p. 667)

13–17 **The Mathematics of High Frequency Financial Markets: Limit Order Books, Frictions, Optimal Execution and Program Trading**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, CA. (Jan. 2015, p. 75)

14 **1st Cyber-Physical System Security Workshop (CPSS 2015)**, Singapore. (Jan. 2015, p. 75)

15–17 **BioDynamics 2015**, John McIntyre Conference Centre, Edinburgh, United Kingdom. (Feb. 2015, p. 190)

18 **Overview of Current Research and Applications in Financial Mathematics**, Farmingdale State College, Farmingdale, NY 11735. (Jan. 2015, p. 75)

18–19 **Underrepresented Students in Topology and Algebra Research Symposium (USTARS)**, Florida Gulf Coast University, Fort Myers, Florida. (Feb. 2015, p. 190)

19–22 **15th International Conference on Numerical Combustion**, Palais des Papes, Avignon, France. (Dec. 2014, p. 1375)

19–25 **Spring School on Variational Analysis, Paseky**, Paseky nad Jizerou, Czech Republic. (Nov. 2014, p. 1275)

Mathematics Calendar

24–25 **Finger Lakes Seminar**, University of Rochester, Rochester, New York. (Dec. 2014, p. 1375)

27–28 **ICMM 2015 International Conference on Mathematics and Mechanics**, Paris, France. (Feb. 2015, p. 190)

27–30 **The Cape Verde International Days on Mathematics**, Mindelo, Cape Verde. (Jan. 2015, p. 75)

May 2015

3–7 **Mal'tsev Meeting**, Sobolev Institute of Mathematics (SB RAS), Novosibirsk, Russia. (Nov. 2014, p. 1275)

* 4–8 **Advanced Numerical Methods in the Mathematical Sciences**, Institute for Scientific Computation, Texas A&M University, College Station, Texas.

Description: This workshop aims to bring together researchers working on different aspects of finite element discretization techniques and their applications to foster interaction among researchers from both industry and academia. Taking place at the university's main campus, this workshop will host a poster session and offer a number of invited presentations given by a mix of senior and junior researchers. We particularly encourage workshop participants to present posters. Additionally, preceding the workshop on May 3, 2015, will be a day of tutorials on various topics concerning finite element discretizations. Thanks to assistance from the National Science Foundation, we will offer young researchers and doctoral students financial support on a competitive basis.

Information: Those interested in this workshop should visit: isc.tamu.edu/events/NumMethWkspTAMU2015/ or may contact NumMethWkspTAMU2015@gmail.com for additional information or assistance with registration, accommodations, etc.

* 4–8 **AIM Workshop: Integrated analysis for agricultural management strategies**, American Institute of Mathematics, San Jose, California.

Description: This workshop, sponsored by AIM and the NSF, will be devoted to the development of mathematical models to aid agricultural entities and water policy boards in the management of water resources.

Information: aimath.org/workshops/upcoming/agmanagement.

4–8 **Commodity Markets and their Financialization**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, CA. (Dec. 2014, p. 1375)

4–15 **Workshop on Stochastic Processes in Random Media**, Institute for Mathematical Sciences, National University of Singapore, Singapore. (Oct. 2014, p. 1107)

5–8 **The 11st Information Security Practice and Experience Conference (ISPEC 2015)**, Beijing, China. (Jan. 2015, p. 75)

6–10 **Arithmetic and Algebraic Differentiation: Witt Vectors, Number Theory and Differential Algebra**, University of California, Berkeley, California. (Dec. 2014, p. 1375)

6–10 **Representation Theory Workshop**, Uppsala University, Uppsala, Sweden. (Jun/Jul 2014, p. 668)

11–15 **Advances in Homogeneous Dynamics**, Mathematical Sciences Research Institute, Berkeley, California. (Jun/Jul 2014, p. 668)

13–16 **13th Viennese Workshop on Optimal Control and Dynamic Games**, Vienna University of Technology, Vienna, Austria. (Nov. 2014, p. 1275)

14–16 **49th Spring Topology and Dynamics Conference**, Bowling Green State University, Bowling Green, Ohio, USA. (Jan. 2015, p. 76)

14–16 **The 9th International Conference on Differential Equations and Dynamical Systems**, Dallas Campus (1910 Pacific Place, Dallas, TX 75201) and hosted by the Mathematics Department of Texas A&M University-Commerce, Dallas, TX. (Feb. 2015, p. 190)

14–17 **Modern Aspects of Complex Geometry: A Conference in Honor of Taft Professor David Minda**, University of Cincinnati Cincinnati, OH. (Jan. 2015, p. 76)

15–17 **Seymour Sherman Lecture and Conference: Probability and Statistical Physics**, Indiana University, Bloomington, Indiana. (Feb. 2015, p. 190)

15–19 **The 28th International Conference of The Jangjeon Mathematical Society**, Sherwood Club Kemer Hotel, Antalya, Turkey. (Jan. 2015, p. 76)

17–21 **SIAM Conference on Applications of Dynamical Systems (DS15)**, Snowbird Ski and Summer Resort, Snowbird, Utah. (May 2014, p. 556)

17–23 **Sixteenth International Conference on Functional Equations and Inequalities (16th ICFEI)**, Mathematical Research and Conference Center of the Institute of Mathematics of the Polish Academy of Sciences, Bedlewo, Poland. (Jan. 2015, p. 76)

18–22 **AIM Workshop: Carleson theorems and multilinear operators**, American Institute of Mathematics, Palo Alto, California. (Aug. 2014, p. 796)

18–22 **Forensic Analysis of Financial Data**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Dec. 2014, p. 1376)

18–22 **International Conference on Differential & Difference Equations and Applications 2015**, Military Academy, Amadora, Portugal. (Sept. 2014, p. 985)

18–23 **Recent Advances in Kähler Geometry**, Vanderbilt University, Nashville, Tennessee. (Feb. 2015, p. 190)

18–29 **Workshop on New Directions in Stein's Method**, Institute for Mathematical Sciences, National University of Singapore, Singapore. (Oct. 2014, p. 1107)

19–21 **The 2015 Midwest Combinatorics Conference**, University of Minnesota, Minneapolis, MN USA. (Jan. 2015, p. 76)

22–24 **Lehigh University Geometry and Topology Conference, Emphasizing Algebraic Topology**, Lehigh University, Bethlehem, Pennsylvania. (Feb. 2015, p. 190)

* 25–29 **International Conference on Numerical Partial Differential Equations and Their Applications**, Wuhan University, Wuhan, China.

Description: In the last few years we have observed many new and exciting directions, developments and applications in the area of numerical partial differential equations. This international conference aims to provide a forum for leading computational and applied mathematicians from around the world to present and exchange their latest research achievements on numerical PDEs and their applications. The conference encourages interactive research activities among speakers and participants, promotes collaborative research between China and the rest of the world, and provides an opportunity for young mathematicians to learn the current state of the art in the field and present their recent research results as well.

Information: npdea.whu.edu.cn/.

25–30 **Existence of Solutions for a Quasilinear Elliptic Equation with Nonlocal Boundary Conditions on Time Scales**, Prépartoiry School of Science and savings commerciales sciences and managements, Tlemcen, Algeria. (Feb. 2015, p. 191)

26–29 **Conference on Risk Analysis ICRA 6/RISK 2015**, Barcelona, Spain. (Feb. 2015, p. 191)

26–29 **8th Chaotic Modeling and Simulation International Conference**, Henri Poincaré Institute (IHP), Paris, France. (Jan. 2015, p. 76)

26–29 **Lebanese International Conference on Mathematics and Applications (LICMA.15)**, Lebanese University, Faculty of Sciences, Haddath, Beirut, Lebanon. (Feb. 2015, p. 191)

27–29 **6th International Conference on Modeling, Simulation and Applied Optimization**, Yildiz Technical University, Istanbul, Turkey. (Jan. 2015, p. 76)

27-30 **Seventh International Conference on Dynamic Systems and Applications & Fifth International Conference on Neural, Parallel, and Scientific Computations**, Department of Mathematics, Morehouse College, Atlanta, Georgia. (Aug. 2014, p. 797)

28-30 **Geometry, Arithmetic and Physics: Around Motives**, University of Strasbourg, Strasbourg, France.

28-31 **3rd International Conference on "Applied Mathematics & Approximation Theory-AMAT 2015"**, Ankara, Turkey. (May 2014, p. 557)

31-June 6 **Spring School on Analysis 2015: Function Spaces and Lineability IX**, Paseky nad Jizerou, Krkonose Mountains, Czech Republic. (Nov. 2014, p. 1275)

June 2015

1-5 **AIM Workshop: Stochastic methods for Non-Equilibrium Dynamical Systems**, American Institute of Mathematics, Palo Alto, California. (Sept. 2014, p. 985)

1-5 **Asymptotic Problems: Elliptic and Parabolic Issues**, Vilnius, Lithuania. (Feb. 2015, p. 191)

1-5 **Integrability in Mechanics and Geometry: Theory and Computations**, Institute for Computational and Experimental Research in Mathematics (ICERM), Providence, Rhode Island. (Nov. 2014, p. 1275)

1-5 **MAMERN VI-2015: 6th International Conference on Approximation Methods and Numerical Modeling in Environment and Natural Resources**, University of Pau, Pau, France. (Jan. 2015, p. 76)

1-19 **Dynamics of Multi-Level Systems**, Max Planck Institute for the Physics of Complex Systems, Dresden, Germany. (Feb. 2015, p. 191)

1-July 31 **Networks in Biological Sciences**, Institute for Mathematical Sciences, National University of Singapore, Singapore. (Oct. 2014, p. 1107)

3-6 **International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2015)**, Istanbul Commerce University, Sutluce, Istanbul, Turkey.

* 4-5 **French-Japanese Workshop on Teichmüller Spaces and Surface-Mapping Class Groups**, Institut de Recherche Mathématique Avancée, University of Strasbourg, France.

Organizers: A. Papadopoulos and V. Alberge (Strasbourg).

Invited speakers: N. A. Campo (Basel), J. Aramayona (Toulouse), N. Kawazumi (Tokyo), Y. Kuno (Tokyo), H. Miyachi (Osaka), K. Ohshika (Osaka), T. Sakasai (Tokyo), A. Sambarino (Orsay), J.-M. Schlenker (Luxembourg) and S. Yamada (Tokyo).

Language: The talks will be in English and they are intended for a general audience. Graduate students and young mathematicians are welcome.

Information: www-irma.u-strasbg.fr/article1487.html.

* 4-6 **International Conference on Recent Advances in Mathematical Biology, Analysis and Applications**, Department of Applied Mathematics, Aligarh Muslim University, Aligarh, India.

Description: The purpose of this event is to provide researchers, academicians and engineers with a platform that encourages the exchange of innovative ideas in mathematical analysis and its applications, and to provide an environment that encourages the formation of interdisciplinary collaborations. A focal theme will be the application of mathematics to the biological sciences.

Information: www.amu.ac.in/icmbaa.jsp.

5-10 **XVII-th International Conference on Geometry, Integrability and Quantization**, Sts. Constantine and Elena resort, Varna, Bulgaria. (Dec. 2014, p. 1377)

8-12 **AIM Workshop: Mathematical aspects of physics with non-self-adjoint operators**, American Institute of Mathematics, Palo Alto, California. (Aug. 2014, p. 797)*

8-12 **International Conference on Applied Analysis and Mathematical Modelling (ICAAMM2015)**, Yildiz Technical University, Davutpasa Campus, Istanbul, Turkey.

Description: Jointly organized by Yildiz Technical University, University Putra Malaysia and Malaysian Mathematical Sciences Soc. We would like to invite you to present a paper or a poster at the conference whose main theme is the topics presented below or general mathematics with applications. Please note that the conference language is English. Send us your abstracts through the online registration form for oral or poster presentations. The talks given by plenary speakers are to be 50 minutes long including a ten minute question and answer session while the talks from the other contributors are to be 20 minutes long including the question session. The aim of this conference is to bring together mathematicians working in the new trends of applications of math in Historical city, Istanbul.
Information: www.ntmsci.com/Conferences/ICAAMM2015.

11-15 **Tenth Panhellenic Logic Symposium**, University of Aegean, Samos, Greece. (Feb. 2015, p. 191)

14-18 **PDEs, Potential Theory and Function Spaces**, Linköping, Sweden. (Feb. 2015, p. 191)

14-19 **BIOMATH 2015: International Conference on Mathematical Methods and Models in Biosciences**, University Centre Bachinovo, South-West University, Blagoevgrad, Bulgaria. (Dec. 2014, p. 1377)

14-21 **Fifty-third International Symposium on Functional Equations (53rd ISFE)**, Hotel Pegaz, Krynica-Zdrój, Poland. (Dec. 2014, p. 1377)*

15-18 **Progress on Difference Equations 2015**, University of Beira Interior, Covilhã, Portugal.

Description: This meeting, held under the auspices of the International Society for Difference Equations, aims to be a forum where researchers can share their work and discuss the latest developments in the areas of difference equations, discrete dynamical systems and their applications. It is the ninth edition of PODE meetings and continues in the line of previous workshops held in Laufen (Germany) in 2007 and 2008, Bedlewo (Poland) in 2009, Xanthi (Greece) in 2010, Dublin (Ireland) in 2011, Richmond (USA) in 2012, Bialystok (Poland) in 2013, and Ismir (Turkey) in 2014.

Information: www.pode2015.ubi.pt/.

15-18 **Summer School, Mathematics in Savoie, MIS 2015 on "Evolution Equations: Long Time Behavior and Control"**, Département Mathematics, Laboratoire de Mathématiques, Université de Savoie, Campus scientifique, Chambéry, France. (Jan. 2015, p. 76)

15-19 **Connections in Discrete Mathematics**, Simon Fraser University, Vancouver, Canada. (Jun/Jul 2014, p. 668)

15-19 **MEGA 2015: Effective Methods in Algebraic Geometry**, University of Trento, Povo (Trento), Italy. (Oct. 2014, p. 1107)

15-19 **Nordfjordeid Summer School 2015 "Lie Groups and Pseudogroups Actions: From Classical to Differential Invariants"**, Sophus Lie Conference Center, Norfjordeid, Norway. (Jan. 2015, p. 76)

15-26 **Geometric and Computational Spectral Theory-Séminaire de mathématiques supérieures**, Centre de recherches mathématiques, Montréal, Québec, Canada. (Feb. 2015, p. 191)

15-26 **Summer Graduate School — Geometric Group Theory**, Mathematical Sciences Research Institute, Berkeley, California. (Nov. 2014, p. 1275)

17-19 **Espalia**, "Sapienza" Università di Roma, Rome, Italy. (Feb. 2015, p. 191)

* 18-19 **2nd IMA Conference on Mathematics in Finance**, University of Manchester, Manchester, United Kingdom.

Description: The purpose of the conference is to bring together academics and practitioners interested in mathematical modelling in finance. We invite researchers whose research work contains a strong mathematical element to attend. We have included a broad range of topics with the aim to expose participants to models, ideas and techniques that they may not be aware of, and to foster future collaborations. In recent years many of the underpinning

assumptions of classical Mathematical Finance have been under attack, and now efficient markets can no longer be assumed by default. The result is that many more complex real world interactions need to be taken into account, meaning that the techniques and models from other areas such as Real Options and Operations Research will be important for the future of Mathematics in Finance.

Information: ima.org.uk/conferences/conferences_calendar/maths_in_finance_2015.html.

20–27 **Physics and Mathematics of Nonlinear Phenomena**, Gallipoli, close to Lecce, South of Italy. (Feb. 2015, p. 191)

22–24 **3rd International Conference on “Graph Modelling in Engineering”**, University of Bielsko-Biala, Bielsko-Biala, Poland. (Jun/Jul 2014, p. 668)

* 22–25 **2015 Computer Aided Modeling, Simulation and Analysis (CAMSA)**, Banff, Canada.

Description: This workshop will provide a forum for scientists and engineers alike to present their latest findings on the subject of computer aided modeling, simulation and analysis.

Topics: Specific topics of interest include, but are not limited to: (1) Computer aided modeling and analysis (novel algorithms or applications in biology, physics, chemistry, mathematics, and mechanics) (2) Geometric modeling and processing (3) Numerical and design optimization (4) Finite Element, Boundary Element, or Meshless Simulation (5) Computer Vision and Image Processing.

Paper Submission Website: ess.iccsa.org.

Deadlines: Deadline for Full Paper Submission: February 1, 2015. Author Paper Review Acceptance or Revision Notification to Author: March 6, 2015. Submission of Final Paper: May 6, 2015.

Information: www.iccsa.org/workshops.

* 22–26 **Conference “Singular Landscapes”, Celebrating Bernard Teissier’s 70th birthday**, Centre Paul-Langevin, Aussois, France.

Description: This international conference is aimed at exploring various aspects of the geometry of analytic singular spaces. We shall especially emphasize the delicate interplay between commutative algebra and topology, and try to present new points of view on these problems that arose recently (valuations, non-archimedean geometry). This will be the opportunity to celebrate the accomplishments of B. Teissier in which all these aspects were always delicately interwoven. We shall also dedicate several talks to interactions between singularity theory and neuroscience.

Preliminary list of speakers: Comte, Georges; Cutkosky, Steven Dale; Dimca, Alexandru; Draisma, Jan; Gaffney, Terence; Huh, June; Khovanskii, Askold; Kurdyka, Krzysztof; Mclean, Mark; Mustata, Mircea; Nicaise, Johannes; Pe Pereira, Maria; Petitot, Jean; Temkin, Mikael; Ulrich, Bernd; Yin, Yimu; Yu, Tony Yue.

Contact: teissier2015@listes.math.cnrs.fr Registration is open till March 1, 2015.

Information: indico.math.cnrs.fr/conferenceDisplay.py?confId=202.

22–26 **International conference “Dynamical Systems and Their Applications”**, Institute of Mathematics of National Academy of Sciences of Ukraine, Kyiv, Ukraine. (Sept. 2014, p. 985)

25 **7th National Dyscalculia & MLD Conference**, The Cumberland Hotel, London. (Jan. 2015, p. 77)

* 25–27 **Thirty-Second Annual Workshop in Geometric Topology**, Texas Christian University, Fort Worth, Texas.

Description: Please mark your calendars for the upcoming Thirty-Second Annual Workshop in Geometric Topology.

Principal speaker: Wolfgang Lück. In addition, participants will have the opportunity to give 20–25 minute talks on their own work.

Funding: We anticipate funding that will allow us to cover a portion of the travel expenses for participants without other means of support. Graduate student, recent PhDs, and mathematicians in under-represented groups working in geometric topology and geometric group theory are especially encouraged to apply for funding.

Information: The workshop web site and registration can be found at: faculty.tcu.edu/gfriedman/GTW2015/.

26–July 1 **The Eighth Congress of Romanian Mathematicians**, University A.I. Cuza, Iasi, Romania. (Dec. 2014, p. 1377)

28–July 4 **CNRS-PAN Mathematics Summer Institute in Krakow**, Krakow, Poland. (Jan. 2015, p. 77)

* 29–July 2 **9th Annual International Conference on Mathematics & Statistics: Education & Applications**, Athens, Greece.

Description: The Natural & Formal Sciences Research Division & Education Research Unit of the Athens Institute for Education and Research (ATINER), will hold their 9th Annual International Conference on Mathematics & Statistics: Education & Applications in Athens, Greece, from June 29–30 and July 1–2, 2015. The conference website is www.atiner.gr/edumatsta.htm. The conference is soliciting papers (in English only) from all areas of Mathematics & Statistics Education and other related fields. You may participate as panel organizer, presenter of one paper, chairperson of a session or observer. For programs of previous conferences and other information,

Fee structure: Information is available at www.atiner.gr/fees.htm.

Information: www.atiner.gr/edumatsta.htm.

29–July 3 **Geometry and Symmetry**, University of Pannonia, Veszprém, Hungary. (Jan. 2015, p. 77)

28–July 4 **The Fifth International Mathematical Conference on Quasigroups and Loops—LOOPS 2015**, Faculty of Computer Science and Engineering, UKIM University, Congress Center, Ohrid, R. Macedonia. (Jan. 2015, p. 77)

29–July 10 **Summer Graduate School — Mathematical Topics in Systems Biology**, Mathematical Sciences Research Institute, Berkeley, California. (Nov. 2014, p. 1276)

July 2015

1–3 **The 2015 International Conference of Applied and Engineering Mathematics**, Imperial College London, London, United Kingdom. (Feb. 2015, p. 191)

5–12 **24th International Conference on Nearings, Nearfields and Related Topics**, Manipal Institute of Technology, Manipal University Manipal - 576 104, Karnataka, India. (Dec. 2014, p. 1377)

* 6–10 **29th Journées Arithmétiques**, University of Debrecen, Debrecen, Hungary.

Description: The “Journées Arithmétiques” is the most important European conference series in Number Theory. Although it originates in France already for many decades it is a real international conference, which is organized on a bi-annual basis. The French origin of this prestigious series of conference is emphasized by its name, and the fact that every second meeting is organized in France, and the intermediary conferences in other European countries.

Information: ja2015.math.unideb.hu/.

6–10 **Classical and Quantum Hyperbolic Geometry and Topology/Topologie et géométrie hyperbolique classique et Quantique**, Université Paris-Sud, Orsay, France. (Jun/Jul 2014, p. 668)

6–10 **Computational Geometric Topology in Arrangement Theory**, The Institute for Computational and Experimental Research in Mathematics (ICERM), Providence, RI. (Feb. 2015, p. 192)

6–10 **Equadiff 2015**, Université Claude Bernard Lyon 1, Lyon, France. (Oct. 2014, p. 1107)

6–10 **GAP XIII Pohang “Derived Geometry”—Geometry and Physics**, IBS Center for Geometry and Physics, Pohang, South Korea. (Feb. 2015, p. 190)

6–10 **International Workshop on Operator Theory and Applications, IWOTA 2015**, Tbilisi, Georgia. (Jan. 2015, p. 77)

6–10 **Second International Conference New Trends in the Applications of Differential Equations in Sciences (NTADES2015)**, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, Sofia, Bulgaria. (Feb. 2015, p. 192)

6–10 **10th IMACS Seminar on Monte Carlo Methods**, Johannes Kepler University Linz and Radon Institute for Computational and Applied Mathematics, Linz, Austria. (Oct. 2013, p. 1205)

8–10 **SIAM Conference on Control and Its Applications (CT15)**, Maison de la Mutualit, Paris, France. (Jun/Jul 2014, p. 668)

12–16 **VI Annual International Conference of the Georgian Mathematical Union**, Batumi, Georgia. (Jan. 2015, p. 77)

12–24 **Summer Graduate School — Gaps between Primes and Analytic Number Theory**, Mathematical Sciences Research Institute, Berkeley, California. (Nov. 2014, p. 1276)

13–17 **Computational and Analytical Aspects of Image Reconstruction**, Institute for Computational and Experimental Research in Mathematics (ICERM), Providence, Rhode Island. (Nov. 2014, p. 1276)

13–17 **12th International Conference on Finite Fields and Their Applications (Fq12)**, Skidmore College, Saratoga Springs, New York. (Feb. 2014, p. 214)

13–31 **AMS Summer Institute in Algebraic Geometry**, University of Utah, Salt Lake City, Utah. (Feb. 2015, p. 192)

13–December 18 **Coupling Geometric PDEs with Physics for Cell Morphology, Motility and Pattern Formation**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Mar. 2014, p. 318)

14–17 **International Conference on Nonlinear Operators, Differential Equations and Applications, ICNODEA-2015**, Babes-Bolyai University, Cluj-Napoca, Romania. (Aug. 2014, p. 797)

15–17 **International Conference on Applied Statistics 2015**, Pattaya, Thailand. (Feb. 2015, p. 192)

20–23 **ACA 2015: Applications of Computer Algebra**, Kalamata, Greece. (Jan. 2015, p. 77)

20–24 **9th International Symposium on Imprecise Probability: Theories and Applications**, Pescara, Italy. (Jan. 2015, p. 77)

20–24 **The 11th International Conference on Fixed Point Theory and its Applications**, Galatasaray University, Istanbul, Turkey. (Dec. 2013, p. 1497)

20–August 4 **XVIII Summer Diffiety School on Geometry of PDEs**, Piccolo Hotel Tanamalia, Lizzano in Belvedere (BO), Italy. (Feb. 2015, p. 192)

20–August 14 **Metric and Analytic Aspects of Moduli Spaces**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Mar. 2014, p. 318)

27–August 1 **XVIII International Congress on Mathematical Physics, ICMP 2015**, Pontificia Universidad Catolica de Chile, Santiago de Chile, RM, Chile. (Dec. 2014, p. 1378)

* 27–August 7 **Stochastic Analysis and Applications Mongolia 2015**, National University of Mongolia, Ulan Bator, Mongolia.

Invited mini-courses and special topic lecturers include: E. Baurdoux (London); L. Beck (Augsburg); J. Bertoin (Zurich); G. Borot (Bonn); M. Caballero (UNAM, Mexico); L. Doering (Mannheim); E. Eberlein (Freiburg); C. Goldschmidt (Oxford); A. Lambert (Paris); B. Oksendal (Oslo); C. Pardo (CIMAT, Mexico); L. Popovic (Montreal).

Additional talks: Will also be given by attendees.

Registration/Funding: There is no registration fee. Limited funding is available to (partially) cover travel expenses and/or accomodation costs. Preference is given to participants from Mongolia and developing countries. Please register (whether in need of funding or not) at our CIMPA page: www.students.cimpa.info/login. Please contact the organizers if you are interested in presenting at the meeting.

Information: smcs.num.edu.mn/saam2015/.

27–August 7 **Summer Graduate School — Incompressible Fluid Flows at High Reynolds Number**, Mathematical Sciences Research Institute, Berkeley, California. (Nov. 2014, p. 1276)

28–30 **Mathematics in Data Science- Exploring the Role of the Mathematical Sciences in an Evolving Discipline**, Institute for Computational and Experimental Research in Mathematics (ICERM), Providence, Rhode Island. (Feb. 2015, p. 192)

August 2015

3–7 **AIM Workshop: First Passage Percolation and Related Models**, American Institute of Mathematics, Palo Alto, California. (Aug. 2014, p. 797)

3–7 **Differential and Combinatorial Aspects of Singularities**, TU Kaiserslautern, Germany. (Aug. 2014, p. 797)

3–7 **The 3rd Strathmore International Mathematics Conference Theme: Exploring Mathematics and its Applications**, Strathmore University, Nairobi, Kenya. (Oct. 2014, p. 1107)

* 3–8 **Logic Colloquium 2015**, Helsinki, Finland.

Description: The annual European Summer Meeting of the Association for Symbolic Logic, the Logic Colloquium 2015 (LC 2015), will be organized in Helsinki, Finland, 3-8 August 2015. Logic Colloquium 2015 is co-located with the 15th Conference of Logic, Methodology and Philosophy of Science, CLMPS 2015, and with the SLS Summer School in Logic.

Information: www.helsinki.fi/lc2015/.

4–6 **ICNHAS [I] Current Trends in Mathematics & its Applications**, Hurghada, Egypt. (Feb. 2015, p. 193)

16–18 **Mathematics for Nonlinear Phenomena: Analysis and Computation - International Conference in Honor of Professor Yoshikazu Giga on his Sixtieth Birthday**, Sapporo Convention Center, Sapporo, Japan. (Jan. 2015, p. 77)

17–20 **The 8th International Conference on Lattice Path Combinatorics and Applications**, California State Polytechnic University, Pomona (Cal Poly Pomona), Pomona, California. (Feb. 2015, p. 193)

17–21 **20th International Summer School on Global Analysis and Applications "General Relativity: 100 Years After Hilbert"**, Stara Lesna, High Tatras, Slovakia.

* 18–21 **The 7th SEAMS-UGM 2015 International Conference on Mathematics and Its Applications**, Universitas Gadjah Mada, Yogyakarta, Indonesia.

Description: Department of Mathematics, Universitas Gadjah Mada (UGM), in cooperation with SEAMS (South East Asian Mathematical Society) organizes an International Conference on Mathematics and its Applications in Yogyakarta, Indonesia, once in every four years, as a commitment in mathematical activities to SEAMS. The first SEAMS-UGM Conference was held in 1991 and the last (sixth) conference was held in 2011. The scientific program will include invited lectures, contributed presentations and workshops.

Information: seams2015.fmipa.ugm.ac.id/.

19–December 18 **Mathematical, Foundational and Computational Aspects of the Higher Infinite**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Sept. 2014, p. 987)

24–27 **11th International Symposium on Geometric Function Theory and Applications**, Congress Centre of Ss. Cyril and Methodius University, Ohrid, Republic of Macedonia. (Feb. 2015, p. 193)

25–27 **7th International Conference on Research and Education in Mathematics (ICREM7)**, Kuala Lumpur, Malaysia. (Feb. 2015, p. 193)

27–29 **The 5th International Conference on Control and Optimization with Industrial Applications**, Baku, Azerbaijan. (Feb. 2015, p. 193)

* 31–September 3 **Finiteness Conditions in Topology and Algebra**, Queen's University, Belfast, United Kingdom.

Current list of speakers: Martin Bridson* (University of Oxford, UK); Dan Burghelea (Ohio State University, US); Ross Geoghegan (Binghamton University, US); Dessislava Kochloukova (University of Campinas, Brazil); Ian Leary (University of Southampton, UK); Alexandra Pettet* (University of British Columbia, Canada); Andrew Ranicki (University of Edinburgh, UK). (* to be confirmed)

Organizers: Thomas Huettmann and Alex Suciu.

Information: Further information will be posted in due course: www.northeastern.edu/suciu/Belfast2015/.

31-September 4 **Numerical Methods for Large-Scale Nonlinear Problems and Their Applications**, The Institute for Computational and Experimental Research in Mathematics (ICERM), Providence, RI. (Feb. 2015, p. 193)

September 2015

1-August 31 **Call for Research Programmes 2015-2016**, Centre de Recerca Matemàtica, Bellaterra, Barcelona, Spain. (Sept. 2014, p. 987)

1-4 **IMA Conference on Numerical Methods for Simulation**, Mathematical Institute, University of Oxford, UK. (Aug. 2014, p. 797)

8-13 **International Conference on "Mathematical Analysis, Differential Equations and Their Applications" (MADEA 7)**, Baku, Azerbaijan.

8-December 11 **New Directions in Mathematical Approaches for Traffic Flow Management**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Dec. 2014, p. 1378)

9-11 **IMA Conference on Mathematics of Robotics**, St. Anne's College, Oxford, United Kingdom. (Sept. 2014, p. 987)

9-December 4 **ICERM Semester Program: Computational Aspects of the Langlands Program**, Brown University, Providence, Rhode Island. (Jun/Jul 2014, p. 669)

* 12-18 **International Conference "Harmonic Analysis and Approximations, VI"**, Tsaghkadzor, Armenia.

Description: The conference continues the series of international conferences on "Harmonic Analysis and Approximations" organized in Armenia. It is co-organized by the Institute of Mathematics of the Armenian National Academy of Sciences and Yerevan State University, and will be held at the Yerevan State University guesthouse, Tsaghkadzor, Armenia. The program of the conference will consist of invited 45 minutes plenary lectures and contributed 20 minutes talks.

The Programme Committee: Norair Arakelian (Armenia), Paul Gauthier (Canada), Boris Kashin (Russia), Michael Lacey (USA), Wolfgang Luh (Germany), Alexander Olevskii (Israel), Alexandr Talalian (Armenia), Vladimir Temlyakov (USA), Przemyslaw Wojtaszczyk (Poland) **The Organizing Committee:** Gegham Gevorgyan, Artur Sahakian, Aram Hakobyan, Michael Poghosyan **The Tentative list of Speakers (accepted):** Christoph Aistleitner (Austria), Sergei Bochkarev (Russia), Gegham Gevorgyan (Armenia), Ushangi Goginava (Georgia), Viktor Kolyada (Sweden), Sergei Konyagin (Russia), Alexander Olevskii (Israel), Konstantin Oskolkov (USA), Tino Ullrich (Germany), Przemyslaw Wojtaszczyk (Poland).

Information: mathconf.sci.am/haa2015/.

14-18 **The European Numerical Mathematics and Advanced Applications (ENUMATH) Conference**, Institute of Applied Mathematics, Middle East Technical University, Ankara, Turkey. (Dec. 2013, p. 1497)

14-18 **The Seventh Symposium on Nonlinear Analysis**, Faculty of Mathematics and Computer Sciences, Nicolaus Copernicus University, Toruń, Poland

16-21 **13th International Conference of The Mathematics Education for the Future Project: Mathematics Education in a Connected World**, Grand Hotel Baia Verde, Catania, Sicily, Italy. (Feb. 2015, p. 193)

17-19 **The 96th Encounter Between Mathematicians and Theoretical Physicists: Geometry and Biophysics**, University of Strasbourg, Strasbourg, France. (Dec. 2014, p. 1378)

21-26 **International Conference in Mathematics Education**, Catania, Sicily, Italy. (Aug. 2014, p. 797)

* 21-26 **Master-Class on Finsler Geometry and Applications to Low-Dimensional Geometry and Topology and Moduli Spaces**, University of Cagliari, Sardinia, Italy.

Description: The master-class on Finsler geometry and applications to low-dimensional geometry and topology and moduli spaces will take place at the University of Cagliari (Sardinia, Italy), on September 21-26, 2015. The focus of this Summer School will be on the following thematic areas: Finsler geometry, hyperbolic geometry, systolic geometry, Teichmüller theory.

Courses: The courses will be given by: Norbert A. Campo (Basel), Ivan Babenko (Montpellier), Ara Basmajian (CUNY), Ken'ichi Ohshika (Osaka), Hugo Parlier (Fribourg), Viktor Schroeder (Zurich), Sumio Yamada (Tokyo). Besides the courses, there will be a series of specialized lectures. The master-class is primarily intended for PhD students and young researchers.

Organizing Committee: R. Caddeo (Cagliari) and A. Papadopoulos (Strasbourg).

Registration: Is free of charge. PhD students and young mathematicians are particularly welcome. The arrival day is September 20, 2015 and the departure day is September 27, 2015.

Information: people.unica.it/renzoilariocaddeo/master-class/.

27-October 2 **Mathematical Foundations of Traffic**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, CA. (Jan. 2015, p. 78)

28-October 3 **Semester Workshop: Modular Forms and Curves of Low Genus: Computational Aspects**, Institute for Computational and Experimental Research in Mathematics (ICERM) at Brown University, Providence, Rhode Island.

October 2015

* 6-8 **Conference on Agricultural Statistics 2015**, Sarawak, Malaysia.

Description: The health and wealth of a nation and its potential to develop and grow, depends on its ability to feed its people. Accurate and timely statistics about the source and availability of basic agricultural supplies are essential. As nations develop and their economies grow, the need for immediate information will place increased emphasis on agricultural statistics. The rapidly growing world population will require increased productivity which will be enhanced by the use of statistical analysis resulting from the studies of agricultural sciences. Therefore, each nation should highly consider to provide a forum to foster a spirit of cooperation in the sharing of ideas and statistical methodology among the global nations to maintain continual improvement in the accuracy, timeliness and relevance of agricultural statistics.

Information: einspem.upm.edu.my/cas2015.

12-14 **SIAM Conference on Geometric and Physical Modeling (GDSPM15)**, Sheraton Salt Lake City Hotel, Salt Lake City, Utah. (Feb. 2015, p. 194)

12-16 **Workshop II: Traffic Estimation**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Dec. 2014, p. 1378)

* 18-24 **Workshop on Almost Hermitian and Contact Geometry**, International Mathematics Conference Center in Bedlewo near, Poznan, Poland.

Organizers: Thomas Friedrich (Berlin), Ilka Agricola (Marburg), Aleksy Tralle (Olsztyn).

Sponsors: Banach Center, Warsaw Center of Mathematics and Computer Science (WCNM).

Invited Speakers: Indranil Biswas, Gil Cavalcanti, Andrew Dancer, Marisa Fernandez, Hansjorg Geiges, Christina Toennesen-Friedman, Adriano Tomassini, Robert Wolak. The focus of the workshop is on the interactions of almost hermitian geometry and metric aspects of contact geometry, as well as applications in mathematical physics.
Information: wmi.i.uwm.edu.pl/woahacg/index.php.

19–24 **Semester Workshop: Explicit Methods for Modularity of K3 Surfaces and Other Higher Weight Motives**, Institute for Computational and Experimental Research in Mathematics (ICERM) at Brown University, Providence, Rhode Island. (Feb. 2015, p. 194)

26–30 **Traffic Control**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, CA. (Dec. 2014, p. 1379)

November 2015

* 2–5 **International Conference on Coding and Cryptography**, USTHB, University of Algiers, Algiers, Algeria.

Description: The International Conference on Coding Theory and Cryptography will be organized by the Algebra and Number Theory laboratory of USTHB and will be held on the 2–5 November 2015 at USTHB. Mainly the topics of the conference are all aspects of theoretical and practical research in coding theory and cryptography. The conference is also open to all aspects of information theory. The purpose of this conference is to bring specialized researchers to present and discuss their research with a various wide of other specialists.
Information: www.laln.usthb.dz/spip.php?article35.

9–13 **Semester Workshop: Computational Aspects of L-functions**, Institute for Computational and Experimental Research in Mathematics (ICERM) at Brown University, Providence, Rhode Island. (Feb. 2015, p. 194)

16–20 **Decision Support for Traffic**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California.

16–December 25 **Stochastic Methods in Game Theory**, Institute for Mathematical Sciences, National University of Singapore, Singapore. (Jan. 2015, p. 78)

December 2015

1–5 **BioInfoSummer 2014: Summer Symposium in Bioinformatics**, Monash University (Caulfield Campus), Melbourne, Australia. (Jun/Jul 2014, p. 669)

* 16–20 **The 20th Asian Technology Conference in Mathematics (ATCM 2015)**, Leshan, China.

Description: The ATCM 2015 is an international conference to be held in Leshan China. To reach Leshan, you will land at Chengdu International Airport (CTU). Chengdu is known as a city of pandas. The ATCM 2015 will continue addressing technology-based issues in all Mathematical Sciences. Thanks to advanced technological tools such as computer algebra systems (CAS), interactive and dynamic geometry, and hand-held devices, the effectiveness of our teaching and learning, and the horizon of our research in mathematics and its applications continue to grow rapidly. The aim of this conference is to provide a forum for educators, researchers, teachers and experts in exchanging information regarding enhancing technology to enrich mathematics learning, teaching and research at all levels. English is the official language of the conference. ATCM averagely attracts 350 participants representing over 30 countries around the world. Be sure to submit your abstracts or full papers in time.
Information: atcm.mathandtech.org.

28–30 **Riemann Legacy Conference**, Sanya, Hainan, China.

31–January 4 **String Mathematics 2015**, Sanya, Hainan, China. (Dec. 2014, p. 1379)

January 2016

5–9 **Conference on General Relativity**, Sanya, Hainan, China. (Dec. 2014, p. 1379)

* 10–12 **ACM-SIAM Symposium on Discrete Algorithms (SODA16), being held with Analytic Algorithmics and Combinatorics (ANALCO16) and Algorithm Engineering and Experiments (ALENEX16)**, Crystal Gateway Marriott, Arlington, Virginia.

Description: Information on SODA, ALENEX and ANALCO will be available at www.siam.org/meetings/da16/ in June 2015.

Information: www.siam.org/meetings/da16/.

14–15 **Connections for Women: Differential Geometry**, Mathematical Sciences Research Institute, Berkeley, California. (Jun/Jul 2014, p. 669)

18–22 **Introductory Workshop: Modern Riemannian Geometry**, Mathematical Sciences Research Institute, Berkeley, California. (Jun/Jul 2014, p. 669)

* 26–28 **2nd International Conference on Mathematical Sciences and Statistics (ICMSS2016)**, Kuala Lumpur, Malaysia.

Description: The Department of Mathematics, Faculty of Science, Universiti Putra Malaysia (UPM) is proud to organise the 2nd International Conference on Mathematical Sciences and Statistics (ICMSS2016). This international conference aims to bring together academicians, researchers and scientists for knowledge sharing in Mathematics and Statistics areas. The ICMSS2016 serves as a good platform for the scientific community members to meet with each other and to exchange ideas. All accepted papers will be compiled and published in the American Institute of Physics proceedings (indexed by ISI Thomson). Selected papers will be published in a special issue of Malaysian Journal of Mathematical Sciences (indexed by SCOPUS), Springer Verlag (indexed by ISI Thomson) or Discovering Mathematics (Menemui Matematik) indexed by Zentralblatt MATH.
Information: math.upm.edu.my/icmss2016/.

February 2016

15–June 17 **Melt in the Mantle**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Apr. 2014, p. 433)

April 2016

5–8 **SIAM Conference on Uncertainty Quantification (UQ16)**, SwissTech Convention Center, EPFL Campus, Lausanne, Switzerland.

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 2016

* 25–29 **XXI Coloquio Latinoamericano de Álgebra**, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, Ciudad Universitaria, Buenos Aires, Argentina.

Description: The series “Coloquios Latinoamericanos de Álgebra” started in 1981; until 1994 it was mainly a regional event that gathered mathematicians from Argentina and Chile and, occasionally, a few invited speakers from other countries. After a short interruption, these meetings were reinitiated in 2001, in Córdoba, Argentina, then continued in 2003 in Cocoyoc, México, in 2005 in Colonia, Uruguay, in 2007 in Medellín Colombia, in 2009 in São Pedro, Brasil, in 2012 in Pucón, Chile, and in 2014 in Lima, Peru.

Format: Following tradition, there will be plenary talks in the morning and thematic sessions in the afternoon. Wednesday afternoon will be free. Sessions: 1. Commutative Algebra and Algebraic Geometry. 2. Hopf Algebras. 3. Operator Algebras. 4. Rings and Algebras. 5. Algebraic Combinatorics. 6. Lie Groups and Representations. 7. Logic and Universal Algebra. 8. Homological Methods. 9. Representations of Algebras. 10. Group Theory.

Information: cms.dm.uba.ar/Members/gcorti/workgroup.2014-12-15.2886996475/index.html.