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/`.

January 2015

* 5–9 **The Mathematics of Michelle Wachs**, University of Miami, Coral Gables, Florida.

Description: This conference is devoted to algebraic, enumerative and topological combinatorics. In addition to lectures on topics of current research interest, the conference will provide sufficient time for informal collaboration. With this conference, we want to honor Professor Michelle Wachs of the University of Miami, who is a leader in the field. Professor Wachs has made many important contributions to the mathematical community through her research and service, and has served as a role model for a large group of successful women in her field. The conference should provide inspiration to the next generation.

Information: `www.math.miami.edu/~galloway/wachsfest.html`

* 14–15 **Second International Conference on Information, Communication and Computer Networks (ICI2CN 2015)**, Hotel Holiday Inn, London, United Kingdom

Description: ICI2CN 2015 is a premier international conference dedicated to advances in Communications Systems and Computer Networks. The conference is a yearly event for a world-class gathering of researchers from academia and industry, practitioners, and business leaders, providing a forum for discussing cutting edge research, and directions for new innovative business and technology.

Information: `www.ici2cn.com`

February 2015

* 4–7 **XXIst Oporto Meeting on Geometry, Topology and Physics**, Instituto Superior Técnico, Lisbon, Portugal

Description: This meeting is focused on "Applications of Topology". As in previous editions the meeting is based around mini-courses given by four main speakers, supplemented by invited and contributed talks. Our main speakers this year are: Dmitry Feichtner-Kozlov (Bremen): Combinatorial Algebraic Topology and applications to Distributed Computing, Michael Farber (Queen Mary, London): Topological Robotics, Piotr Sulkowski (Warsaw): Random matrices, topological recursion, and applications of topology to biomolecules, Ulrich Bauer (IST Austria/TU Muenchen): Topological Data Analysis. The talks should be of interest to anyone wishing to learn about the applications of topology, including applications in robotics and theoretical computing. Some funding is available. There is no registration fee. You are invited to register on the webpage, where you can also propose a contributed talk (deadline November 25).

Information: `cmup.fc.up.pt/cmup/omgtp/2015`

* 27–March 1 **RTG Local Cohomology Workshop at UIC (for Graduate Students, Postdocs, and Young Researchers)**, University of Illinois at Chicago (UIC), Chicago, IL.

Description: This workshop, aimed at graduate students and young postdocs, will expose participants to a number of current research topics on Local Cohomology. The workshop will have three minicourses by experts on topics close to their own research, with each minicourse consisting of a mix of lectures and problem sessions in groups. Over the course of the weekend, we hope to present a number of open questions with sufficient background to be worked on both during and after the workshop.

Information: `kftucker.people.uic.edu/localcohom`

March 2015

* 9–13 **Hot Topics: Kadison-Singer, Interlacing Polynomials, and Beyond**, Mathematical Sciences Research Institute, Berkeley, California

Description: In a recent paper, Marcus, Spielman and Srivastava solve the Kadison-Singer Problem by proving Weaver's KS2

conjecture and the Paving Conjecture. Their proof involved a technique they called the "method of interlacing families of polynomials" and a "barrier function" approach to proving bounds on the locations of the zeros of real stable polynomials. Using these techniques, they have also proved that there are infinite families of Ramanujan graphs of every degree, and they have developed a very simple proof of Bourgain and Tzafriri's Restricted Invertibility Theorem. The goal of this workshop is to help build upon this recent development by bringing together researchers from the disparate areas related to these techniques, including Functional Analysis, Spectral Graph Theory, Free Probability, Convex Optimization, Discrepancy Theory, and Real Algebraic Geometry.
Information: www.msri.org/workshops/754

* 27–29 **Conference on Complex Analysis and Geometry on the occasion of Sidney Webster's 70th birthday**, University of Wisconsin-Madison, Madison, Wisconsin
Description: The conference will feature recent developments in the normal form theory in several complex variables and dynamical systems, extension property of biholomorphic mappings, d-bar-Neumann problems, rigidity of holomorphic mappings between balls and their classifications, local and global theory of CR manifolds, Levi-flat hypersurfaces and lamination theory in complex projective spaces. Partial travel support will be provided for graduate students and recent PhD's by funds from the National Science Foundation, the Institute for Mathematics and its Applications, and the University of Wisconsin-Madison. Women and members from underrepresented groups are encouraged to participate in the conference.
Information: www.math.wisc.edu/~street/webster-2015

April 2015

* 7–10 **International Conference "Probability, Reliability and Stochastic Optimization" (PRESTO-2015)**, Taras Shevchenko National University of Kyiv, Kyiv, Ukraine
Description: International Conference "Probability, Reliability and Stochastic Optimization" (PRESTO-2015) is dedicated to the anniversaries of prominent scientists: 90th anniversary of academician of National Academy of Sciences of Ukraine V. Korolyuk, 80th anniversary of academician of National Academy of Sciences of Ukraine I. Kovalenko, 75th anniversary of corresponding member of National Academy of Sciences of Ukraine P. Knopov and 75th anniversary of Professor Yu. Kozachenko. The aim of the conference is to bring together national and international researchers for discussing recent results and new trends in a wide range of research areas: probability, mathematical statistics, theory of stochastic processes and fields, fractional and multifractional processes, fractal analysis, stochastic analysis, stochastic differential equations, stochastic models of evolution systems, stochastic reliability theory, information security, queuing theory, risk processes, actuarial and financial mathematics.
Information: probability.univ.kiev.ua/prestoconf/

* 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
Description: The notion of one price, publicly known, at which transactions can happen in arbitrary sizes has seriously been challenged over the last few years. The existence and the importance of liquidity friction and price impact due to the size and frequency of trades are recognized as the source of many of the most spectacular failures (e.g., LTCM, Amaranth, Lehman) prompting new research in applications of stochastic optimization to optimal execution and predatory trading. Also, the impact of algorithmic and high frequency trading on the stability and the integrity of the financial system is a growing concern. Research on the developments of Limit Order Book (LOB) and algorithmic trading models and their impact on trading are clearly some of the most exciting emerging topics in quantitative

finance research. A short course of four 1hr-20-minute lectures will be given at the beginning of the workshop. Applications received by Monday, February 16, 2015 will receive fullest consideration.
Information: www.ipam.ucla.edu/programs/workshops/workshop-ii-the-mathematics-of-high-frequency-financial-markets-limit-order-books-frictions-optimal-execution-and-program-trading/

* 14 **1st Cyber-Physical System Security Workshop (CPSS 2015)**, Singapore.
Description: Cyber-Physical Systems (CPS) consist of large-scale interconnected systems of heterogeneous components interacting with their physical environments.
Topics: Adaptive attack mitigation for CPS - Authentication and access control for CPS - Availability, recovery and auditing for CPS - Data security and privacy for CPS - Embedded systems security - EV charging system security - Intrusion detection for CPS - Key management in CPS - Legacy CPS system protection - Lightweight crypto and security - SCADA security - Security of industrial control systems - Smart grid security - Threat modeling for CPS - Urban transportation system security - Vulnerability analysis for CPS - Wireless sensor network security
Information: icsd.i2r.a-star.edu.sg/cpss15

* 18 **Overview of Current Research and Applications in Financial Mathematics**, Farmingdale State College, Farmingdale, NY 11735
Description: The Mathematics Department at Farmingdale State College is sponsoring this one-day conference as part of its new concentration in Financial Mathematics. The conference will feature keynote presentations and invited talks by academicians and business professionals in the actuarial and financial fields. The objective is to foster conversation and potential collaboration among researchers and practitioners in these fields. Graduate students and those considering graduate studies in financial mathematics, computational mathematics and applied statistics are especially encouraged to attend.
Contact: Prof. Chunhui Yu (chunhui.yu@farmingdale.edu).
Information: www.farmingdale.edu/academics/arts-sciences/mathematics/

* 27–30 **The Cape Verde International Days on Mathematics**, Mindelo, 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. It will be a mathematically enriching and socially exciting event.
Information: sites.google.com/site/cvim2015/home

May 2015

* 5–8 **The 11th Information Security Practice and Experience Conference (ISPEC 2015)**, Beijing, China.
Description: ISPEC is an annual conference that brings together researchers and practitioners to provide a confluence of new information security technologies, their applications and their integration with IT systems in various vertical sectors.
Topics: Access control, Network security, Applied cryptography, Privacy and anonymity, Availability, resilience, and usability, Risk evaluation and security certification, Big data and Cloud security, Security for cyber-physical systems, Cryptanalysis, Security of smart cards and RFID systems, Embedded system security, Security policy, Database security, Security protocols, Digital Forensics, Security systems, Digital rights management, Smart Grid Security, Information security in vertical applications, Smartphone Security, Intrusion detection, Trust model and management, Multimedia security, Trusted computing.

Information: `icsd.i2r.a-star.edu.sg/ispec2015/`.

*14–16 **49th Spring Topology and Dynamics Conference**, Bowling Green State University, Bowling Green, Ohio, USA
Description: There will be 7 plenary and 12 semi-plenary talks covering various areas of topology and dynamics. In addition, there will be 5 special sessions: Continuum theory, dynamical systems, set-theoretic topology, geometric group theory, and geometric topology.
Information: `personal.bgsu.edu/~xiex/STDC2015.speakers.html`

*14–17 **Modern Aspects of Complex Geometry: A Conference in Honor of Taft Professor David Minda**, University of Cincinnati Cincinnati, OH
Description: This conference is supported by generous grants from NSF, Taft Research Center, McMicken College of Arts and Sciences of the University of Cincinnati, and the Department of Mathematical Sciences of the University of Cincinnati. Some partial travel support is available for graduate students and early career mathematicians in the field of Geometric Analysis.
Conference Organizers: Nages Shanmugalingam, David Herron, Jeremy Tyson, John Lewis
Information: `www.artsci.uc.edu/departments/math/complex_geometry_conference.html`

*15–19 **The 28th International Conference of The Jangjeon Mathematical Society**, Sherwood Club Kemer Hotel, Antalya, Turkey
Description: This event is being held as a sequel of two rather big and long history conferences, International Conference on the 28th International Conference of The Jangjeon Mathematical Society. This conference welcomes speakers whose talk contents are mainly related to the following subjects: Pure and Computational and Applied Mathematics & Statistics Mathematical Physics (related to p-adic Analysis, Umbral Algebra and Their Applications) Special Sessions: Linear and multilinear algebra, Real and complex functions, Orthogonal polynomials and special numbers and functions, Fractional calculus and q-theory, Number theory and combinatorics, Approximation theory and optimization, Integral transformations equations and operational calculus, Partial differential equations, Numerical methods and algorithms, Scientific computation, Mathematical methods in physics and engineering.
Information: `jms.akdeniz.edu.tr/en`

*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
Description: The 16th ICFEI is organized by the Department of Mathematics of the Pedagogical University of Cracow with financial support from the Stefan Banach International Mathematical Center.
Organizing Committee: Janusz Brzdek (chairman), Krzysztof Ciepliński (co-chairman), Anna Bahyrycz (vice-chairman), Magdalena Piszczek (vice-chairman), Zbigniew Leśniak (scientific secretary), Jolanta Olko (scientific secretary), Pawel Solarz and Janina Wiercioch.
Topics: The conference is devoted to functional equations and inequalities, their applications in various branches of mathematics and other scientific disciplines, as well as related topics. Besides regular (15–20 minutes long) talks, there will be also a few longer lectures delivered by leading specialists in the field. Moreover, a special session on the occasion of the 75th anniversary of Ulam's stability problem is planned, and several sessions devoted to problems and remarks will be organized.
Information: `icfei.up.krakow.pl/16ICFEI/`

*19–21 **The 2015 Midwest Combinatorics Conference**, University of Minnesota, Minneapolis, MN USA
Description: The main topic of this NSF RTG supported conference is algebraic combinatorics. There is ample travel support for graduate students and postdocs, who are encouraged to attend.
Information: `www.math.umn.edu/~stant001/MCC2015.html`

*26–29 **Conference on Risk Analysis ICRA 6/RISK 2015**, Barcelona, Spain
Description: The Centre de Recerca Matemàtica (CRM) as a collaborator in the Conference on Risk Analysis ICRA 6/RISK 2015 that will take place in Barcelona from May 26 to 29, 2015.
Further Information: `www.uoc.edu/portal/en/symposia/icra6/index.html`

*27–29 **6th International Conference on Modeling, Simulation and Applied Optimization**, Yildiz Technical University, Istanbul, Turkey
Description: The ICMSAO conferences started in 2005 at the American University of Sharjah (AUS), United Arab Emirates (UAE) as an effort to bring together engineers and scientists from around the world to share research results and to discuss future activities related to the areas of modeling, simulation, and optimization. The great success of the first conference with about 300 papers continued at the Petroleum Institute in Abu Dhabi, UAE, at AUS, UAE, in Kuala Lumpur, Malaysia, in Hammamat, Tunis. Istanbul has been the capital of the Roman Empire, the Byzantine Empire, and the Ottoman Empire. The 2010 European Capital of Culture offers exciting historical and natural attractions. Please visit the website for special sessions.
Information: `www.icmsao.org/`

June 2015

*1–5 **MAMERN VI-2015: 6th International Conference on Approximation Methods and Numerical Modeling in Environment and Natural Resources**, University of Pau, Pau, France
Description: Contact: `mamern@univ-pau.fr`. Deadline for submission of abstracts: February 1, 2015.
Topics: Approximation and modeling applied to environment sciences and natural resources; New applications and developments in approximation methods; Mathematics and computation in geosciences; Modeling of ecosystems; Oceanographic and coastal engineering; Numerical modeling of flow and transport in porous media; Mathematical analysis of models in porous media; Multi-Scale Modeling of Flow and Transport in Porous Media; Statistical modeling in geosciences; Stochastic partial differential equations. Selected papers from MAMERN VI-2015 will be published, after a refereeing process, as a special issue of the *Journal Mathematics and Computers in Simulation.* `sciencedirect.com/science/journal/03784754/102`
Information: `mamern15.sciencesconf.org/`

*15–18 **Summer School, Mathematics in Savoie, MIS 2015 on "Evolution Equations: Long time behavior and control"**, Departement Mathematics, Laboratoire de Mathématiques, Université de Savoie, Campus scientifique, Chambéry, France
Description: The summer school consists in, 4 mini-courses of 1h30 given by Farid Ammar Khodja, entitled "Controllability of parabolic systems", 4 mini-courses of 1h30 given by Emmanuel Trélat entitled "Control and stabilization of nonlinear PDE's: Several tools and applications", 10 invited lectures and posters sessions. Young researchers are welcome to present a poster. There are no fees for people attending the workshop and the lunch meals are taken in charge by the organization. The lunch meals and the Conference dinner are free (taken in charge by the organization). The inscription is mandatory.
Organizers: Kaïs Ammari, UR Analysis and Control of PDE, University of Monastir, TUNISIA (`kais.ammari@fsm.rnu.tn`), Stéphane Gerbi, Laboratoire de Mathématiques, Université de Savoie, France (`stephane.gerbi@univ-savoie.fr`)
Information: `lama.univ-savoie.fr/MIS2015/`

*15–19 **Nordfjordeid Summer School 2015 "Lie groups and pseudogroups actions: From classical to differential invariants"**, Sophus Lie Conference Center, Nordfjordeid, Norway.
Description: Three lectures and one practical session per day for five days in the inspiring atmosphere of Sophus Lie birthplace. The goal

of this summer school is to provide an introduction to the modern theory of classical and differential invariants and the methods for their computations. Recent years have seen advances in this theory, of which we name Lie-Tresse type theorems for finite generation of invariants, Bernstein-Gelfand-Gelfand technique in parabolic geometries, development of Cartan's method of equivalence and the method of equivariant moving frame, and the novel applications of Bott-Borel-Weil theorem. The invited speakers of the school are: Mike Eastwood (ANU, Canberra), Valentin Lychagin (UiT, Tromso), Peter Olver (UMN, Minnesota).
Information: serre.mat-stat.uit.no/slcc2015/Nordfjordeid-2015-Lie-theory.htm.

* 25 **7th National Dyscalculia & MLD Conference**, The Cumberland Hotel, London
Description: The Cumberland Hotel, London Target Audience: For all teachers of numeracy and maths, SENCos and Learning Support teachers, LA inclusion and numeracy support teams and Educational Psychologists.
Speakers: 2 keynotes: Professor Mike Askew, Freelance Consultant; Professor Brian Butterworth, Emeritus Professor of Cognitive Neuropsychology, UCL 3 Breakout sessions 12 Different workshops.
Information: www.dyscalculia-maths-difficulties.org.uk/

* 28–July 4 **CNRS-PAN Mathematics Summer Institute in Krakow**, Krakow, Poland
Description: CNRS-PAN Mathematics Summer Institute in Krakow Monday, June 29, 2015 (All day) to Saturday, July 4, 2015 (All day) CNRS-PAN Mathematics Summer Institute in Krakow, Monday June 28–Saturday July 4, 2015. *(6hrs)
Minicourses: Eric Carlen, Ansgar Juengel and Ari Laptev.
Invited talks, Sessions of contributed talks and young researchers/PhD students presentations: Analysis and its Applications, Partial Differential Equations, Probability and Stochastics, History of Mathematics.
Information: www.impan.pl/~peszat/workshop5.html

* 29–July 3 **Geometry and Symmetry**, University of Pannonia, Veszprém, Hungary
Description: The conference will celebrate the 60th birthdays in 2015 of Karoly Bezdek and Egon Schulte. The theme of the conference will be "Geometry and Symmetry", with emphasis on recent progress on aspects of discrete geometry in which Egon and Karoly have made remarkable contributions. The program of the conference will consist of invited lectures and contributed talks.
Information: geosym.mik.uni-pannon.hu/

* 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.
Description: The fifth edition of the International Mathematical Conference on Quasigroups and Loops -LOOPS 2015- will take place in Ohrid, Macedonia from June 28 to July 4, 2015. It will be organized by the Faculty of Computer Science and Engineering, at UKIM University, Macedonia. All contributions in algebra, geometry, but also physics, coding theory and cryptography that use and contribute to the development of nonassociative structures are welcome at the conference.
Information: loops.finki.ukim.mk.

July 2015

* 6-10 **International Workshop on Operator Theory and Applications, IWOTA 2015**, Tbilisi, Georgia
Description: The IWOTA workshops bring together mathematicians and engineers working in operator theory and its applications to related fields, ranging from classical analysis, differential and integral equations, complex and harmonic analysis to mathematical phys-

ics, mathematical system and control theory, signal processing and numerical analysis. IWOTA gathers leading experts from all over the world for an intensive exchange of information and opinion, and for tracing the future developments in the field. A short history of IWOTA workshops, founded by Israel Gohberg, and the list of its managing body, the Steering Committee, can be found on the Web www.cs.vu.nl/~kaash/iwota.htm. The 26th International Workshop on Operator Theory and Applications (IWOTA 2015) will be organized in Tbilisi, Georgia, July 6 to 10, 2015 (arriving day July 5, departure day July 11). The venue of the conference will be chosen later among universities in Tbilisi.
Organizer: Georgian Mathematical Union
Hosted by: Georgian National Academy of Sciences & Ivane Javakhishvili Tbilisi State University,
Information: www.gmu.ge/iwota2015

* 12–16 **VI Annual International Conference of the Georgian Mathematical Union**, Batumi, Georgia
Description: VI Annual International Conference of the Georgian Mathematical Union, organized by Georgian mathematical union together with in Shota Rustaveli State university, Batumi, Black Sea resort of Georgia, is a satellite conference of IWOTA 2015 and will run from July 12, a day later after closing IWOTA 2015 in Tbilisi. There will be 4 plenary 1 hour and 16 invited 50 minute lectures in the mornings given by prominent mathematicians. Parallel session with 30 minute contributed talks are scheduled in the afternoon, where all participants might have a possibility to present their works. July 14 is a day of excursions. Batumi is a very fast developing city with the beautiful boulvard along the seashore and with plenty of possibilities to relax between or after sessions.
Organizer: Georgian Mathematical Union
Hosted by: Shota Rustaveli State University
Information: www.gmu.ge/Batumi2015

* 20–23 **ACA 2015: Applications of Computer Algebra**, Kalamata, Greece
Description: This conference is an annual meeting, devoted to promoting the applications and development of Computer Algebra and Symbolic Computation. Topics include computer algebra and symbolic computation in engineering, the sciences, medicine, pure and applied mathematics, education, communication and computer science.
Information: www.singacom.uva.es/ACA2015/

* 20–24 **9th International Symposium on Imprecise Probability: Theories and Applications**, Pescara, Italy
Description: ISIPTA is the primary international forum to present and discuss new results related to imprecise probability. We welcome both theoretical and applied original contributions. In this edition, we especially welcome papers connecting imprecise probabilities with related research in fields such as economics, philosophy, sociology, and engineering. There will be no parallel sessions.
Important Dates: January 30: Paper abstracts & preliminary papers; due February 13: Review-ready papers; due March 31: Conference hotel pre-reservation; deadline April 8: Paper notification; April 17: Poster-only abstracts; due May 6: Poster-only notification; May 29: Early-bird registration deadline (Euro350 full; Euro200 student)
Already Confirmed Invited Speakers: Massimo Marinacci, Department of Decision Sciences, Bocconi University, Milan, Italy; Itzhak Gilboa, Eitan Berglas School of Economics, Tel-Aviv University, Israel & HEC, Paris, France
Information: www.sipta.org/isipta15

August 2015

* 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.

Description: This conference, held in honor of Professor Yoshikazu Giga on his sixtieth birthday, brings together world-leading specialists in pure and applied mathematics to present latest topics in various fields. The primary aim of the conference is to boost interactions and in-depth discussions among researchers working in mathematics and related fields. The scope of the conference is intended to have a relatively broad appeal for both experts and young researchers including graduate students.

Organizers: Shuichi Jimbo (Hokkaido University)[Head], Shun'ichi Goto (Hokkaido University of Education), Yoshihito Kohsaka (Kobe University), Hideo Kubo (Hokkaido University), Yasunori Maekawa (Tohoku University), Masaki Ohnuma (The University of Tokushima)

Scientific Committee: Hideo Kozono (Waseda University), Takayoshi Ogawa (Tohoku University), Tohru Ozawa (Waseda University), Yoshihiro Tonegawa (Hokkaido University), Eiji Yanagida (Tokyo Institute of Technology)

Information: `www.math.sci.hokudai.ac.jp/sympo/150816/index_en.html`

* 25–27 **7th International Conference on Research and Education in Mathematics (ICREM7)**, Kuala Lumpur, Malaysia
Description: ICREM is a biennial event with the aims to bring together academicians, scientists and industrialists from around the country and the world for knowledge sharing, exchange idea, collaborate and present research results about all aspects of mathematics and its application. The conference will provide opportunities for the delegates to exchange new ideas and application experiences, to establish research or business relations, and to find global partners for future collaboration. The conference will include several invited papers on important and timely topics from well-known leaders in the field, and parallel tracks of oral presentation sessions of the accepted papers.
Information: `einspem.upm.edu.my/icrem7/`

September 2015

* 14–18 **The Seventh Symposium on Nonlinear Analysis**, Faculty of Mathematics and Computer Sciences, Nicolaus Copernicus University, Toruń, Poland
Objectives: This is the seventh conference in the series of Symposia on Nonlinear Analysis organized by the Schauder Center for Nonlinear Studies in Toruń, Poland (see `www.cbn.umk.pl/en/`). The main aim of the conference is to bring together specialists in different branches of nonlinear analysis and to offer them good opportunities for exchange of ideas, personal contacts, informal meetings and discussions.
Special Events: Two special events will be held during the conference. On September 14, 2015, the Awarding Ceremony of the Juliusz Schauder Medal for Professor Paul H. Rabinowitz from the University of Madison-Wisconsin, USA, which has been awarded for his outstanding achievements in the field of topological methods in nonlinear analysis. On September 17, the special session will be devoted to celebrate the 70th anniversary of the birth of Professor Andrzej Szulkin from the Stockholm University.
Information: `www.sna2015.mat.umk.pl`

* 27–October 2 **Mathematical Foundations of Traffic**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, CA
Description: The goal of this workshop is precisely to bring together communities which can mutually benefit from each other: Traffic engineering and mathematics. The mathematics community has historically provided the engineering community with the proper ways to scientifically derive results used in practice, and the engineering community has provided the mathematics community with a variety of interesting problems to study. The workshop will be divided into three parts.
Subtopics: The first subtopic, fundamental models, will assemble experts who have made initial models such as the LWR model progressively more complex because of the need to incorporate new data and paradigms. The second subtopic will assemble experts who have worked on integral forms of the LWR model, in particular the Hamilton-Jacobi model. In the third topic, extensions of traffic flow models to better fit reality will be discussed. Applications received by Monday, August 3, 2015 will receive fullest consideration.
Information: `www.ipam.ucla.edu/programs/workshops/workshop-i-mathematical-foundations-of-traffic/?tab=overview`

November 2015

* 16–December 25 **Stochastic Methods in Game Theory**, Institute for Mathematical Sciences, National University of Singapore, Singapore
Description: The program aims at showing the role of stochastic methods in strategic situations. Three workshops will focus on some aspects of the interaction between strategy and stochastics and its interest from a mathematical viewpoint. The first workshop will focus on learning. The second workshop will be about stochastic games. The third workshop will deal with congestion games.
Information: `www2.ims.nus.edu.sg/Programs/015game/index.php`