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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/>.

## March 2010

1-May 28 **Doc-Course IMUS**, IMUS, University of Sevilla, Sevilla, Spain. (Dec. 2009, p. 1478)

8-12 **AIM Workshop: Mock Modular Forms in Combinatorics and Arithmetic Geometry**, American Institute of Mathematics, Palo Alto, California. (Jun./Jul. 2009, p. 770)

8-12 **Graphs and Arithmetic**, Centre de recherches mathématiques, Université de Montréal, Pavillon André-Aisenstadt, 2920, Chemin de la tour, room 5357, Montréal (Québec) H3T 1J4, Canada.

8-12 **Workshop on Graphs and Arithmetic**, Centre de recherches mathématiques, Université de Montréal, Montréal, Canada. (Oct. 2009, p. 1148)

8-June 11 **Long Program: Model and Data Hierarchies for Simulating and Understanding Climate**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Apr. 2009, p. 526)

9-12 **Model and Data Hierarchies for Simulating and Understanding Climate: Tutorials**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, CA (Nov. 2009, p. 1359)

\* 13-15 **Fifth National Conference on Applicable Mathematics in Wave Mechanics and Vibrations (5th WMVC-2010)**, Kakatiya University, Warangal, A.P., 506009, India.

**Description:** This is an interdisciplinary event consisting of invited talks, contributed papers and panel discussion to be organized by

the department of Mathematics, Kakatiya University, in collaboration with the Von Karman Society, West Bengal, India. The conference will encompass the general area of wave mechanics and vibrations. The mathematical modeling procedures in this area contribute to a considerable number of engineering and health care problems over a large number of length scales. The objective of the conference is to bring together scientists, engineers, and researchers on a common platform for “knowledge transfer”.

**Information:** <http://www.kakatiya.ac.in>, [www.kuwarangal.com](http://www.kuwarangal.com).

14-17 **2010 Interpore Conference and Annual Meeting, Texas A&M, Mar 2010**, Texas A&M University, College Station, Texas. (Feb. 2010, p. 304)

15-19 **Arizona School of Analysis with Applications**, University of Arizona, Tucson, Arizona. (Feb. 2010, p. 304)

15-19 **Localization techniques in equivariant cohomology**, American Institute of Mathematics, Palo Alto, California. (May 2009, p. 659)

15-19 **MSRI—Research workshop: Homology Theories of Knots and Links**, Mathematical Sciences Research Institute, Berkeley, California. (Dec. 2009, p. 1478)

17-19 **IAENG International Conference on Operations Research 2010**, Regal Kowloon Hotel, Hong Kong, China. (Aug. 2009, p. 863)

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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/>.

17–26 **Second International School on Geometry and Physics. Geometric Langlands and Gauge Theory**, Centre de Recerca Matemàtica, UAB, E-08193 Bellaterra, Barcelona, Spain. (Nov. 2009, p. 1359)

18–20 **44th Spring Topology and Dynamics Conference 2010**, Mississippi State University, Starkville, Mississippi. (Sept. 2009, p. 1027)

18–20 **Workshop on Categorical Topology**, University of Azores, Ponta Delgada, Island of São Miguel, Azores, Portugal. (Dec. 2009, p. 1478)

18–21 **First International Conference on Mathematics and Statistics, AUS-ICMS '10**, American University of Sharjah (AUS), Sharjah, United Arab Emirates. (Jun./Jul. 2009, p. 770)

21–26 **MSRI—Symplectic and Contact Topology and Dynamics: Puzzles and Horizons**, Mathematical Sciences Research Institute, Berkeley, California. (Dec. 2009, p. 1478)

22–26 **Computer Methods for  $L$ -functions and Automorphic Forms**, Centre de recherches mathématiques, Université de Montréal, Pavillon André-Aisenstadt, 2920, Chemin de la tour, room 5357, Montréal (Québec) H3T 1J4, Canada. (Feb. 2010, p. 304)

22–26 **Conference “Recent Advances in Function Related Operator Theory”**, Hotel “Rincon of the Seas”, Rincon, Puerto Rico.

22–26 **Equation Hierarchies for Climate Modeling**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Sept. 2009, p. 1028)

26–28 **CoNE Revisited: Celebrating the Inspirations of Michael O. Albertson**, Smith College, Northampton, Massachusetts. (Jan. 2010, p. 73)

27–28 **AMS Southeastern Section Meeting**, University of Kentucky, Lexington, Kentucky. (Sept. 2009, p. 1028)

29–April 2 **AIM Workshop: Computational optimization for tensor decompositions**, American Institute of Mathematics, Palo Alto, California. (Jun./Jul. 2009, p. 770)

30–April 1 **Second International Conference on Engineering Systems Management and Its Applications ICESMA2010**, American University of Sharjah, Sharjah, United Arab Emirates. (Oct. 2009, p. 1148)

## April 2010

5–9 **PDEs, relativity and nonlinear waves**, Granada, Spain. (Jan. 2010, p. 73)

6–10 **Workshop on Iwasawa Theory over Function Fields of Characteristic  $p$** , Centre de Recerca Matemàtica Apartat 50 E-08193, Bellaterra, Spain. (Jan. 2010, p. 73)

6–June 25 **Trimester in Combinatorics and Control: Workshop, School, Advanced Course, Research in Teams, and International Conference**, Madrid and Zaragoza, Spain. (Jan. 2010, p. 73)

\* 9–11 **4th Podlasie Conference on Mathematics**, Bialystok University of Technology, Bialystok, Poland.

**Description:** The conference is organized by the Bialystok Branch of the Polish Mathematical Society. Besides the plenary session, four special sessions are planned: Algebra, Applications of Mathematics in Economy and Finance, Control Theory and Dynamical Systems, Mathematical Foundations of Computer Science. Participants are expected to give a talk in one of these sessions.

**Language:** English will be the official language of the conference. There will also be a Session on Didactics and Popularization of Mathematics, held in Polish.

**Invited speakers:** André Leroy (Université d’Artois, France), Andrzej Nowicki (Nicolaus Copernicus University, Poland), Christian Pötsche (Münich University of Technology, Germany), Andrzej Skowron (Warsaw University, Poland), Łukasz Stettner (Institute of Mathematics of Polish Academy of Sciences, Poland), Aleksander Strasburger (War-

saw University of Life Sciences, Poland), Delfim Torres (Universidade de Aveiro, Portugal).

**Information:** <http://katmat.pb.bialystok.pl/pcm10>.

10–11 **AMS Central Section Meeting**, Macalester College, St. Paul, Minnesota. (Sept. 2009, p. 1028)

\* 10–11 **8th Annual Graduate Student Topology and Geometry Conference**, University of Michigan, Ann Arbor, Michigan.

**Description:** Inviting graduate students from all over the country in topology and geometry to meet and give talks over two days.

**Keynote speakers:** Douglas Ravenel and Alan Reid.

**Young faculty speakers:** Moon Duchin, Tom Fiore, Benjamin Schmidt.

**Deadline:** To apply: February 9, 2010.

**Information:** Expository talk submissions welcome. Funding Available. Visit: <http://www-personal.umich.edu/~jmeyster/topologyconference/home.html>.

12–14 **SIAM Conference on Imaging Science (IS10)**, Chicago, Illinois. (Dec. 2009, p. 1478)

12–16 **Advanced Course and Workshop on Drinfeld Modules and  $L$ -functions**, Centre de Recerca Matemàtica Apartat 50 E-08193, Bellaterra, Spain. (Jan. 2010, p. 74)

12–16 **Climate Modeling: Numerical Hierarchies for Climate Modeling**, Introduction for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Aug. 2009, p. 863)

12–16 **Computer Security and Cryptography**, Centre de recherches mathématiques, Université de Montréal, Pavillon André-Aisenstadt, 2920, Chemin de la tour, room 5357, Montréal (Québec) H3T 1J4, Canada. (Nov. 2009, p. 1359)

12–16 **IMA Workshop: Transport and Mixing in Complex and Turbulent Flows**, Institute for Mathematics and its Applications (IMA), University of Minnesota, Minneapolis, Minnesota. (Apr. 2009, p. 526)

14–17 **International Workshop on Multivariate Risks and Copulas**, Mohamed Khider University of Biskra, Algeria. (Aug. 2009, p. 863)

14–18 **International Conference on Fundamental Structures of Algebra in honor of the 70th birthday of Professor Șerban Basarab**, Faculty of Mathematics and Computer Science, Ovidius University, Constanta, Romania. (Nov. 2009, p. 1359)

15–17 **35th Spring Lectures Series, 2010 “Minimal Surfaces and Mean Curvature Flow”**, University of Arkansas, Fayetteville, Arkansas. (Aug. 2009, p. 864)

17–18 **AMS Western Section Meeting**, University of New Mexico, Albuquerque, New Mexico. (Sept. 2009, p. 1028)

19–23 **Counting Points: Theory, Algorithms and Practice**, Centre de recherches mathématiques, Université de Montréal, Pavillon André-Aisenstadt, 2920, Chemin de la tour, room 5357, Montréal (Québec), H3T 1J4 Canada. (Jan. 2010, p. 74)

21–23 **Bone Tissue: Hierarchical Simulations for Clinical Applications**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Jan. 2010, p. 74)

23–25 **Midwest Algebra, Geometry and their Interactions Conference MAGIC’10**, University of Notre Dame, Notre Dame, Indiana. (Dec. 2009, p. 1479)

28–May 1 **SIAM Conference on Data Mining (SDM10)**, Columbus, Ohio. (Dec. 2009, p. 1479)

## May 2010

\* 2–June 30 **Intensive period on: “Configuration Spaces: Geometry, Combinatorics and Topology”**, Centro di Ricerca Matematica Ennio De Giorgi, Pisa, Italy.

**Description:** First Announcement: The importance of configuration spaces has been growing steadily in central areas of mathematics often related to theoretical physics, hyperplane arrangements, and combi-

natorics. Despite their simple definition, configuration spaces admit important, broad applications with deep classical ties to knot theory, homotopical algebra, the theory of operands as well as conformal field theory. The theory of configuration spaces also has links to the study of low dimensional topology, and combinatorics. The aim of this initiative is to bring together in Pisa some of the leading experts in these different, but significantly overlapping areas, and to inform on the current state of the art, also promoting interaction among experts in order to foster new developments. This period includes minicourses, seminars, and two workshops May 24–26 and June 21–25 and is part of the CRM PISA 2010 scientific programme.

**Scientific Committee:** Anders Björner, Fred Cohen, Corrado De Concini, Claudio Procesi, Mario Salvetti.

**Deadline:** No attendance fee. Required registration to be made by March 15, 2010.

**Information:** <http://www.crm.sns.it/hpp/events/event.html?id=121>.

**3–7 Advanced Course on Foliations: Dynamics-Geometry-Topology**, Centre de Recerca Matemàtica (CRM), Bellaterra, Barcelona, Spain. (Sept. 2009, p. 1028)

**3–7 Second International Workshop on Zeta Functions in Algebra and Geometry**, Universitat de les Illes Balears, Palma de Mallorca, Spain. (Jan. 2010, p. 74)

**3–7 Simulation Hierarchies for Climate Modeling**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Sept. 2009, p. 1029)

\* **7–9 Connections in Geometry and Physics 2010**, Perimeter Institute for Theoretical Physics, Waterloo, Ontario, Canada.

**Description:** GAP 2010 brings together researchers who work at the interface between geometry and physics. It also serves to increase Canada's presence and visibility in geometry within the international mathematical community. The format of the conference will again combine three separate but related themes in geometry and physics, which we expect will result in a very interesting mixture of talks.

**Themes:** Mathematical relativity, gauge theory, and mirror symmetry. **Confirmed speakers so far:** S. Alexakis (Toronto); V. Bouchard (Calgary); J. Bryan (UBC); F. Cachazo (Perimeter); J. Kamnitzer (Toronto); H. Reall (Cambridge); M.T. Wang (Columbia); S.T. Yau (Harvard). There will be at least four more speakers, plus short talks by local area postdocs. **Organizers:** J. Gomis (Perimeter), M. Gualtieri (Toronto), S. Karigannis (Waterloo), R. Moraru (Waterloo), R. Myers (Perimeter), M. Wang (McMaster).

**Information:** For the latest information and to register, visit the website: <http://www.math.uwaterloo.ca/~gap>.

**10–14 MSRI—Symplectic Geometry, Noncommutative Geometry and Physics**, Mathematical Sciences Research Institute, Berkeley, California. (Dec. 2009, p. 1479)

**13–15 International Conference Devoted to the Memory of Academician M. Kravchuk (1892–1942)**, National Technical University of Ukraine, Kyiv, Ukraine. (Feb. 2010, p. 304)

**14–15 A Celebration of Mathematics and the 40th Anniversary of Jeffery Hall**, Queen's University, Kingston, Ontario, Canada. (Feb. 2010, p. 304)

**16–22 ESF Mathematics Conference in partnership with EMS and ERCOM Algebraic Methods in Dynamical Systems**, The Institute of Mathematics Conference Centre, Bedlewo, Poland. (Feb. 2010, p. 304)

**17–20 25th Annual Shanks Lecture and Conference: Optimal Configurations on the Sphere and Other Manifolds**, Vanderbilt University, Nashville, Tennessee. (Sept. 2009, p. 1029)

**17–20 The Seventh International Conference on Computational Physics**, Fragrant Hill Hotel, Beijing, China. (Feb. 2010, p. 304)

**17–21 AIM Workshop: Supercharacters and combinatorial Hopf algebras**, American Institute of Mathematics, Palo Alto, CA. (Nov. 2009, p. 1359)

\* **17–21 NSF/CBMS Regional Research Conference in the Mathematical Sciences, Nonlinear Water Waves with Applications to Wave-Current Interactions and Tsunamis**, The University of Texas-Pan American, Edinburg, Texas.

**Speaker:** The principal speaker will be Professor Adrian Constantin, Chair of Partial Differential Equations at the University of Vienna, Austria.

**Additional invited lectures:** Will also be featured by other leading experts, including Professors J. Bona, A. Degasperis, J. Escher, A. S. Fokas, R. Johnson, W. Strauss, J. F. Toland, E. Varvaruca, and possibly others. Participation is open to scientists working at research level on theoretical and practical aspects of the conference's topic.

**Support:** Some limited support is available for travel and local expenses. Underrepresented groups are strongly encouraged to apply.

**Information:** <http://www.math.utpa.edu/nsf-cbms2010.html>.

**17–22 Frobenius splitting in algebraic geometry, commutative algebra, and representation theory**, University of Michigan, Ann Arbor, MI. (Nov. 2009, p. 1359)

\* **18–22 6th Conference on Function Spaces**, Southern Illinois University, Edwardsville, Illinois.

**Description:** Following the tradition of previous conferences, the meeting will cover a broad range of topics including Function Algebras, Banach Algebras, Spaces & Algebras of Analytic Functions, LP Spaces, Geometry of Banach Spaces, Isometries of Function Spaces, and related problems. We expect a small grant from the NSF to help to defray the local cost and the registration fee; priority will be given to young mathematicians (including graduate students) without any other source of support.

**Information:** <http://www.siu.edu/MATH/conference2010/>.

**22–23 AMS Eastern Section Meeting**, New Jersey Institute of Technology, Newark, New Jersey. (Sept. 2009, p. 1029)

**23–26 SIAM Conference on Mathematical Aspects of Materials Science (MS10)**, Doubletree Hotel Philadelphia, Philadelphia, Pennsylvania. (Aug. 2009, p. 864)

**23–28 Conformal maps: from probability to physics**, Monte Verita, Ascona, Ticino, Switzerland. (Feb. 2010, p. 304)

**23–29 Almost Complex Geometry and Foliations**, University of Lille-1, Villeneuve d'Ascq, France. (Dec. 2009, p. 1479)

\* **23–29 2010 Talbot Workshop: Twisted K-theory and Loop Groups**, Breckenridge, Colorado.

**Description:** The workshop will constitute a weeklong retreat with talks and organized discussions during the mornings and evenings; the afternoon schedule will be kept clear for informal discussions and collaborations. The workshop will generally focus on understanding the relationship between the representation theory of a loop group LG and the equivariant twisted K-theory of G. Specifically, talks will develop the geometric approach to the representation theory of loop groups, K-theory and its twisted variant, basic computations of K-theory, Dirac operators and the families index theorem, extended topological field theories and Chern-Simons theory, conformal field theory and the WZW model, and recent work on extending Chern-Simons and gauged Gromov-Witten theory. The workshop discussions will have an expository character and will be aimed at graduate students and junior faculty interested in this area.

**Information:** If you are interested in participating, please apply at: <http://math.mit.edu/talbot/>.

**24–28 Applied Linear Algebra—in Honor of Hans Schneider**, Department of Mathematics, Faculty of Science, Novi Sad, Serbia. (Aug. 2009, p. 864)



24–28 **Data Hierarchies for Climate Modeling**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Sept. 2009, p. 1029)

25–28 **8th AIMS Conference on Dynamical Systems, Differential Equations and Applications**, Dresden, Germany. (Jun./Jul. 2009, p. 770)

25–29 **BALWOIS 2010: Fourth International Scientific Conference**, Ohrid, Republic of Macedonia. (Jun./Jul. 2009, p. 771)

25–June 2 **The 14th Conference on Modern Group Analysis**, Storforsen Hotel, Vidsel (near Lulea, Sweden). (Dec. 2009, p. 1480)

26–28 **International Conference on Computational Mathematics (ICCM) 2010 Workshop on Advances in Numerical Partial Differential Equations**, Holiday Inn Tobu Narita 320-1 TOKKO, CHIBA NARITA, CHIBA, 286-0106 JAPAN. (Nov. 2009, p. 1360)

26–28 **Workshop in ICCM 2010 on Advances in Numerical Partial Differential Equations (NPDEs)**, Holiday Inn Tobu Narita 320-1 TOKKO, CHIBA NARITA, CHIBA, 286-0106 JAPAN. (Nov. 2009, p. 1360)

26–29 **Workshop on Combinatorial and Additive Number Theory (CANT 2010)**, CUNY Graduate Center, New York, New York. (Feb. 2010, p. 305)

27–28 **From  $A=B$  to  $Z=60$ , A Conference in Honor of Doron Zeilberger's 60th Birthday**, Rutgers University, Piscataway, New Jersey. (Nov. 2009, p. 1360)

31–June 4 **Emerging Topics in Dynamical Systems and Partial Differential Equations**, Barcelona, Spain. (Dec. 2009, p. 1480)

\* 31–June 5 **International conference on complex analysis dedicated to the memory of A. A. Gol'dberg**, Ivan Franko National University of Lviv, Lviv, Ukraine.

**Description:** The conference on complex analysis dedicated to the memory of Anatolii Gol'dberg (1930–2008) will take place in Lviv (Ukraine), May 31–June 5, 2010.

**Topics:** Complex analysis of one variable; complex analysis of several variables; complex approximation and continued fractions.

**Main Organizers:** The Lviv Mathematical Society and Ivan Franko National University of Lviv.

**Information:** <http://www.franko.lviv.ua/faculty/mechmat/Departments/TFTJ/analysis10/index.html>.

## June 2010

\* 1–4 **3rd International Conference (Chaos2010) on Chaotic Modeling, Simulation and Applications**, Chania, Crete, Greece.

**Description:** This is a reminder for the call for abstract submission (deadline December 20, 2009).

**Topics:** The general topics and the special sessions proposed for the Conference (Chaos2010) 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.

**Information:** For more information and electronic abstract submission please visit the conference website at: <http://www.cmsim.info/> and send email to: [secretariat@cmsim.info](mailto:secretariat@cmsim.info).

1–5 **IMA Workshop: Natural Locomotion in Fluids and on Surfaces: Swimming, Flying, and Sliding**, Institute for Mathematics and its Applications (IMA), University of Minnesota, Minneapolis, Minnesota. (Apr. 2009, p. 526)

\* 2–4 **Klein conference**, Centro Internacional de Encuentros Matemáticos (CIEM), Castro Urdiales, Spain.

**Description:** The Klein project is an initiative of the International Commission for Mathematical Instruction (ICMI), the maximum in-

ternational institution regarding Math Education, inspired by Felix Kleins' famous book "Elementary Mathematics from an Advanced Standpoint", published one century ago. The project is intended as a stimulus for mathematics teachers, to help them make connections between the mathematics they teach, or can be asked to teach, and the field of mathematics, taking into account the evolution of this field over the last century. As part of the project, several "Klein conferences" are going to take place around the World. CIEM will organize a Klein conference in Spain in June 2010. Several members of the design team, an international panel of eight people chaired by Bill Barton, will attend.

**Goal:** The main goal of the conference is to give the Spanish mathematical community as a whole the opportunity of getting involved in the project.

**Information:** <http://www.ciem.unican.es/klein2010>.

2–5 **Number Theory and Representation Theory—A conference in honor of Dick Gross' 60th birthday**, Science Center, Harvard University, Cambridge, Massachusetts. (Jun./Jul. 2009, p. 771)

3–5 **12th Chico Topology Conference**, Chico, California. (Jan. 2010, p. 74)

7–11 **AIM Workshop: Low dimensional structures in dynamical systems with variable time lags**, American Institute of Mathematics, Palo Alto, CA. (Nov. 2009, p. 1360)

7–11 **International Conference on Applied Mathematics (with the first William Benter Prize in Applied Mathematics)**, City University of Hong Kong, Hong Kong. (Feb. 2010, p. 305)

7–11 **International Functional Analysis Meeting in Valencia on the Occasion of the 80th Birthday of Professor Manuel Valdivia**, University of Valencia, Valencia, Spain. (Feb. 2010, p. 305)

7–11 **7th Annual Conference on Theory and Applications of Models of Computation- TAMC 2010**, Charles University, Prague, Czech Republic. (Feb. 2010, p. 305)

8–9 **2010 Clay Research Conference**, Institut Henri Poincaré, Paris, France. (Dec. 2009, p. 1480)

\* 8–11 **Nonlinear evolution equations**, Hotel "Conchiglia d'oro", Mondello (Palermo), Italy.

**Description:** The conference will be devoted to the discussion of some rapidly developing topics in degenerate and singular parabolic equations. In particular it will focus on Harnack inequalities, entropy methods and asymptotics, regularity theory, for solutions of nonlinear evolution equations. A session for contributed talks of young researchers will be scheduled.

**Information:** <http://www.imati.cnr.it/~gianazza/mondello2010>.

10–12 **Geometric and Probabilistic Aspects of General Relativity**, University of Strasbourg, Strasbourg, France. (Oct. 2009, p. 1148)

13–18 **48th International Symposium on Functional Equations**, Batz-sur-Mer, France. (Nov. 2009, p. 1360)

\* 13–18 **GNAMPA - ERC Summer School**, Ischia, Italy.

**Description:** A Summer School in Calculus of Variations and PDEs will be held in Ischia (Italy) at Continental Terme Hotel, June 13–18, 2010. **Invited Lecturers:** Luis Caffarelli, University of Texas at Austin (Regularity theory for quasilinear and fully nonlinear equations); Vicent Caselles, University Pompeu Fabra (The total variation model in image processing); Neil Trudinger, Australian National University (to be announced); Cedric Villani, Ecole Norm. Sup. Lyon (Smooth and nonsmooth geometrical aspects of optimal transport). Graduate students, and postdoctoral fellows are encouraged to apply for financial support.

**Organizers:** Luigi Ambrosio, Nicola Fusco.

**Information:** The application form for financial support and all information about the school can be found on the website: [http://www.dma.unina.it/~geometric\\_inequalities/events.html](http://www.dma.unina.it/~geometric_inequalities/events.html).

- 14–17 **SIAM Conference on Discrete Mathematics (DM10)**, Austin, Texas. (Dec. 2009, p. 1480)
- \* 14–18 **Group Actions in Topology and Geometric Group Theory, The Third Group Action Forum Conference**, Adam Mickiewicz University, Poznań, Poland. (Feb. 2010, p. 305)  
**Description:** The conference topics will focus on smooth group actions on manifolds and symmetry in geometric group theory. To investigate this theme, we hope to have a variety of talks ranging from the geometry and topology of manifolds to discrete group actions on CAT(0) spaces and buildings.  
**Information:** <http://gaf.astagor.net/events/poznan2010>.
- 15–19 **The Thirteenth International Conference on “Hyperbolic Problems: Theory, Numerics and Applications”**, Beijing, People's Republic of China.
- 16–21 **XI International Conference “Current Geometry”**, Vietri sul Mare Salerno, Italy. (Feb. 2010, p. 305)
- 16–23 **Budapest Semesters in Mathematics 25th Anniversary Reunion and Conference**, Budapest, Hungary. (Nov. 2009, p. 1360)
- 17–19 **Coimbra Meeting on 0-1 Matrix Theory and Related Topics**, Department of Mathematics, University of Coimbra, Portugal. (Jun./Jul. 2009, p. 771)
- 17–19 **[FG60] Computational and Geometric Topology**, Bertinoro, Forlì, Italy. (Feb. 2010, p. 305)
- 18–August 15 **Geometry, Topology, and Dynamics of Character Varieties**, Institute for Mathematical Sciences, National University of Singapore, Singapore. (Aug. 2009, p. 864)
- 19–24 **International Algebraic Conference dedicated to the 70th birthday of A. V. Yakovlev**, St. Petersburg, Russia. (Feb. 2010, p. 305)
- 20–25 **The Twelfth National Conference in Algebra (China)**, Northwest Normal University, Lanzhou, Gansu, China. (Feb. 2010, p. 305)
- 21–25 **Harmonic Analysis and Related Topics**, Instituto Superior Técnico, IST, Lisbon, Portugal. (Feb. 2010, p. 305)
- \* 21–25 **International Conference on Algebras and Lattices**, Prague, Czech Republic.  
**Description:** The primary subject of the conference is universal algebra and lattice theory, including their applications in other areas.  
**Speakers:** The program will feature invited lectures by Andrei Bulatov, Ralph Freese, Christian Herrmann, Marcin Kozik, Petar Markovic, Miklos Maroti, Ralph McKenzie, George McNulty, Michael Pinsker, Mark Sapir, and Mikhail Volkov.  
**Information:** <http://www.karlin.mff.cuni.cz/~ical/>.
- 21–26 **“Alexandru Myller” Mathematical Seminar Centennial Conference**, “Al. I. Cuza” University of Iași, Romania. (Jun./Jul. 2009, p. 771)
- 21–26 **2nd International Conference for Promoting the Application of Mathematics in Technical and Natural Sciences (AMiTaNS'10)**, Sozopol, Bulgaria.
- 22–25 **Group Representation Theory and Related Topics**, EPFL, Centre Interfacultaire Bernoulli, Lausanne, Switzerland. (Feb. 2010, p. 306)
- 22–July 2 **MMMC 2010: Conservation Laws and Applications**, University of Wyoming, Laramie, Wyoming. (Jan. 2010, p. 75)
- 24–27 **ACA 2010: Applications of Computer Algebra**, Vlora, Albania. (Jan. 2010, p. 75)
- \* 25–29 **Conference “Algebraic Geometry, Algebraic K-theory, and Motives”**, dedicated to Andrei Suslin's 60th birthday, Steklov Mathematical Institute, St. Petersburg, Russia.  
**Organizing committee:** Ivan Panin, Andreas Rosenschon, Serge Yagunov.  
**Information:** <http://www.pdmi.ras.ru/EIMI/2010/ag/>.
- 26–30 **2010 International Conference on Topology and its Applications**, Nafpaktos, Greece. (Jun./Jul. 2009, p. 771)
- 28–July 2 **The Józef Marcinkiewicz Centenary Conference (JM 100)**, A. Mickiewicz University, Faculty of Mathematics and Computer Science, Poznań, Poland. (Aug. 2009, p. 864)
- 28–July 3 **Teichmüller Theory and its Interactions in Mathematics and Physics**, Centre de Recerca Matemàtica, Bellaterra, Spain. (Dec. 2009, p. 1480)
- \* 28–July 4 **The Second International School-seminar “Nonlinear Analysis And Extremal Problems”**, Institute for System Dynamics and Control Theory SB RAS, Irkutsk, Russia.  
**Description:** Institute for System Dynamics and Control Theory SB RAS, Sobolev Institute of Mathematics, Siberian Branch of the Russian Academy of Science and Institute of Mathematics and Mechanics, Ural Branch of the Russian Academy of Science jointly organize the second international school-seminar “Nonlinear analysis and extremal problems”.  
**Aim:** To introduce young researchers to some topics of current research in the fields of: nonlinear analysis and its applications; dynamical systems; evolution equations and partial differential equations; calculus of variations and optimal control. The main part of the school-seminar will consist of series of lectures of leading scientists in the above fields, and the rest of the time will be devoted to short communications of the participants.  
**Information:** <http://idstu.irk.ru/?q=node/461>.
- \* 28–July 16 **RTG Summer School on Inverse Problems & Partial Differential Equations**, University of Washington, Seattle, Washington.  
**Description:** The Research Training Group in the Department of Mathematics at the University of Washington will host a summer school for advanced undergraduates and beginning graduate students on Inverse Problems & Partial Differential Equations. Students will attend lectures in the morning and problem sessions in small groups with mentors in the afternoon.  
**Topics:** Two mini-courses will be given: 1. Gunther Uhlmann, Peter Kuchment: The Radon Transform and the X-Ray Transform; 2. Hart Smith: Orthogonal Bases and Multi-scale Analysis.  
**Deadline:** Apply online by April 1, 2010.  
**Information:** On-campus accommodation and meals will be provided, plus a travel allowance of up to \$500. (The Summer School is supported by an NSF Research Training Grant. Support is restricted to U.S. citizens/permanent residents. Applications from international students may be considered, but international students must provide their own support for travel, accommodation, and meals.) Visit: <http://www.math.washington.edu/ipde>.
- 29–July 4 **23rd International Conference on Operator Theory**, West University of Timisoara, Timisoara, Romania. (Feb. 2010, p. 306)
- 30–July 2 **The 2010 International Conference of Applied and Engineering Mathematics**, Imperial College, London, U.K. (Dec. 2009, p. 1480)

## July 2010

- 4–17 **40th Probability Summer School**, Saint-Flour, France. (Feb. 2010, p. 306)
- 5–9 **11th International Conference on p-adic Functional Analysis**, Université Blaise Pascal, Les Cezeaux, Aubiere, France. (Oct. 2009, p. 1148)
- 5–9 **Modular Conference: Arithmetic of Modular Forms and Modularity Results**, Centre de Recerca Matemàtica Apartat 50 E-08193, Bellaterra, Spain. (Jan. 2010, p. 75)
- 6–8 **Conference on Industrial and Applied Mathematics**, Bandung Institute of Technology, Bandung, Indonesia (Nov. 2009, p. 1360)
- \* 6–9 **17th Workshop on Logic, Language, Information and Computation (WoLLIC 2010)**, University of Brasília, Brasília, Brazil.

**Description:** WoLLIC is an annual international forum on inter-disciplinary research involving formal logic, computing and programming theory, and natural language and reasoning. Each meeting includes invited talks and tutorials as well as contributed papers. The Seventeenth WoLLIC will be held in Brasília, Brazil, from July 6th to 9th, 2010. It is sponsored by the Association for Symbolic Logic (ASL), the Interest Group in Pure and Applied Logics (IGPL), the The Association for Logic, Language and Information (FoLLI), the European Association for Theoretical Computer Science (EATCS), the Sociedade Brasileira de Computação (SBC), and the Sociedade Brasileira de Lógica (SBL).  
**Information:** <http://wollic.org/wollic2010/>.

\* 7-9 **Jornadas de Matemática Discreta y Algoritmica**, Centro Internacional de Encuentros Matemáticos (CIEM), Castro Urdiales, Spain.

**Description:** These "Jornadas" on Discrete Mathematics bring together, every two years, researchers related to both theoretical and applied discrete mathematics. Although their scope was originally Spanish, more and more European and international researchers are coming to recent editions.

**Speakers:** The 7th edition will be hosted by CIEM in July 2010, and will have the following invited speakers: Imre Bárány, Renyi Institute y University College London; Marc Noy, Universitat Politècnica de Catalunya; Igor Shparlinski, Macquarie University.

**Information:** <http://www.ciem.unican.es/encuentros/jmda2010/>.

\* 10-14 **International Conference: The Sixth Dynamical Systems and Applications-2010**, Sea Life Hotel, Antalya, Turkey.

**Aims and Topics of the Conference:** The main aim of this conference is to provide impetus, motivation, and to bring together researchers and scientists working in the fields of Dynamical Systems and Applications by providing a forum for the academic exchange of ideas and recent research works. The proposed technical program of the conference will include contributed talks and keynote lectures. The areas of interest include but are not limited to: Ordinary and Partial Differential Equations, Difference Equations and Applications, Analysis and Applications, Applied Mathematics and Dynamical Systems.  
**Information:** <http://faculty.uaeu.ac.ae/hakca/Antalya-Dynamic-Systems-2010/Antalya.htm>.

11-14 **24th European Conference on Operational Research (EURO XXIV)**, FCUL - University of Lisbon, Lisbon, Portugal. (Jan. 2010, p. 75)

12-14 **2010 International Conference on Theoretical and Mathematical Foundations of Computer Science (TMFCS-10)**, Orlando, Florida. (Feb. 2010, p. 306)

12-August 6 **Statistical Challenges Arising from Genome Sequencing**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Sept. 2009, p. 1030)

12-15 **SIAM Conference on the Life Sciences (LS10)**, The David L. Lawrence Convention Center, Pittsburgh, Pennsylvania. (Apr. 2009, p. 526)

12-16 **2010 SIAM Annual Meeting (AN10)**, The David L. Lawrence Convention Center, Pittsburgh, Pennsylvania. (Apr. 2009, p. 526)

13-17 **5th International Conference on Origami in Science, Mathematics and Education (SOSME)**, Singapore Management University, Singapore, Singapore. (Jan. 2010, p. 75)

15-30 **XIII Summer Diffiety School**, Santo Stefano del Sole (Avellino), Italy. (Jan. 2010, p. 75)

19-August 13 **Gyrokineitics in Laboratory and Astrophysical Plasmas**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Sept. 2009, p. 1031)

25-31 **The XXI School of Algebra**, Brasília, Brazil. (Dec. 2009, p. 1481)

26-30 **Analysis on Graphs and its Applications**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Dec. 2009, p. 1481)

26-30 **6th International Conference on Lévy Processes: Theory and Applications**, Technical University of Dresden, Dresden, Germany. (Apr. 2009, p. 526)

26-August 6 **Winter School on Topics in Noncommutative Geometry**, Departamento de Matematica, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, Argentina. (Apr. 2009, p. 526)

27-31 **LinStat'2010 - International Conference on Trends and Perspectives in Linear Statistical Inference**, Polytechnic Institute of Tomar, Portugal. (Jan. 2010, p. 75)

28-30 **The Mathematics of Klee & Grunbaum: 100 Years in Seattle**, University of Washington, Seattle, Washington. (Feb. 2010, p. 306)

## August 2010

\* 1-7 **Perspectives in High Dimensions**, Case Western Reserve University, Cleveland, Ohio 44106.

**Description:** The aim of the conference is to reflect on recent and future developments in broadly understood geometric functional analysis, with emphasis on interactions with other subfields of mathematics and with other mathematical sciences, including but not limited to computer science, mathematical physics and statistics.

**Scientific Committee:** The scientific program will be set up under the guidance of the Scientific Committee consisting of: J. Bourgain, E. Candes, P. Diaconis, B. Klartag, S. Szarek, S. Vempala, R. Vershynin, E. Werner.

**Supporters:** The NSF via Focused Research Grant, which involves CWRU, Kent State Univ., Univ. of Michigan and Univ. of Missouri. We expect to be able to provide support to a substantial number of participants, with priority given to graduate students, junior researchers and to those lacking their own research funding, as well as to members of underrepresented groups.

**Information:** For more information see the conference Web page and/or contact one of the organizers listed there; <http://www.case.edu/artsci/math/perspectivesInHighDimensions/>.

2-6 **AIM Workshop: Differentiable structures on finite sets**, American Institute of Mathematics, Palo Alto, California. (Dec. 2009, p. 1481)

2-6 **Formal Power Series and Algebraic Combinatorics 2010**, San Francisco State University, San Francisco, CA, USA. (Nov. 2009, p. 1360)

2-13 **Third Hands-On Research in Complex Systems School**, University of Buea, Buea, Cameroon. (Dec. 2009, p. 1481)

4-7 **Jairo Charris Seminar 2010: Algebraic Aspects of Darboux Transformations, Quantum Integrable Systems and Supersymmetric Quantum Mechanics**, Universidad Sergio Arboleda, Sede Rodrigo Noguera Laborde, Santa Marta, Colombia. (Dec. 2009, p. 1481)

8-11 **Functional Analysis and Operator theory**, Indian Statistical Institute, Bangalore, India. (Aug. 2009, p. 864)

9-13 **Permutation Patterns 2010**, Dartmouth College, Hanover, New Hampshire. (Feb. 2010, p. 306)

11-14 **The Fourth International Conference on Neural, Parallel & Scientific Computations**, ICNPSC-4, Department of Mathematics, Morehouse College, Atlanta, Georgia. (Dec. 2009, p. 1481)

11-December 22 **Mathematical and Statistical Approaches to Climate Modelling and Prediction**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Sept. 2009, p. 1031)

12-15 **International Conference on Recent Trends in Graph Theory and Combinatorics, ICRTGC-2010**, Cochin, India. (Jun./Jul. 2009, p. 771)

13-17 **ICM Satellite Conference on Probability and Stochastic Processes**, Indian Statistical Institute, Bangalore, India. (Dec. 2009, p. 1481)



14–17 **Satellite Conference of ICM 2010 on Mathematics in Science and Technology**, India Habitat Centre, Lodhi Road, New-Delhi, India. (Nov. 2009, p. 1360)

15–19 **Geometric, Asymptotic, Combinatorial Group Theory with Applications (GAGTA)**, Centre de recherches mathématiques, Université de Montréal, Pavillon André-Aisenstadt, 2920, Chemin de la tour, room 5357, Montréal (Québec), H3T 1J4 Canada. (Jan. 2010, p. 75)

16–19 **SIAM Conference on Nonlinear Waves and Coherent Structures (NW10)**, Sheraton Society Hill Hotel, Philadelphia, Pennsylvania. (Nov. 2009, p. 1361)

16–December 17 **MSRI Future Scientific Programs: Inverse Problems and Applications**, Mathematical Sciences Research Institute, Berkeley, California. (Aug. 2009, p. 864)

16–December 17 **MSRI Future Scientific Programs: Random Matrix Theory, Interacting Particle Systems and Integrable Systems**, Mathematical Sciences Research Institute, Berkeley, California. (Aug. 2009, p. 864)

16–December 22 **Partial Differential Equations in Kinetic Theories**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Sept. 2009, p. 1031)

19–20 **MSRI—Connections for Women: Inverse Problems and Applications**, Mathematical Sciences Research Institute, Berkeley, California. (Dec. 2009, p. 1482)

20–25 **Third International Conference on Boundary Value Problems, Integral Equations and Related Problems**, Beijing and Baoding, Hebei, China. (Aug. 2009, p. 864)

23–27 **International Workshop on Geodesics**, Chern Institute of Mathematics, Nankai University, Tianjin, China. (Jun./Jul. 2009, p. 771)

23–27 **MSRI—Introductory Workshop on Inverse Problems and Applications**, Mathematical Sciences Research Institute, Berkeley, California. (Dec. 2009, p. 1482)

23–27 **Topics in Algorithmic and Geometric Group and Semigroup Theory**, Centre de recherches mathématiques, Université de Montréal, Pavillon André-Aisenstadt, 2920, Chemin de la tour, room 5357, Montréal (Québec) H3T 1J4 Canada. (Jan. 2010, p. 76)

27–31 **Differential Geometry and its Applications**, Masaryk University, Faculty of Science, Brno, Czech Republic, Europe. (Feb. 2010, p. 306)

30–September 3 **Complexity and Group-based Cryptography**, Centre de recherches mathématiques, Université de Montréal, Pavillon André-Aisenstadt, 2920, Chemin de la tour, room 5357, Montréal (Québec) H3T 1J4 Canada. (Jan. 2010, p. 76)

## September 2010

2–4 **Moduli spaces**, Institut de Recherche Mathématique Avancée, University of Strasbourg, France. (Jan. 2010, p. 76)

7–10 **First International Workshop on Differential and Integral Equations with Applications in Biology and Medicine**, Aegean University, Karlovassi, Samos island, Greece. (Oct. 2009, p. 1148)

7–11 **International Conference “Modern Stochastics: Theory and Applications II”**, Kyiv National Taras Shevchenko University, Kyiv, Ukraine. (Feb. 2010, p. 306)

7–11 **Logic, Algebra and Truth Degrees 2010**, Prague, Czech Republic. (Feb. 2010, p. 307)

7–12 **Geometry, Dynamics, Integrable Systems 2010**, Mathematical Institute SANU, Belgrade, Serbia. (Feb. 2010, p. 307)

11–17 **NAFSA 9–The 9th International School on Nonlinear Analysis, Function Spaces and Applications**, Trest Castle, Czech Republic. (Oct. 2009, p. 1148)

12–17 **ESF Mathematics Conference in Partnership with EMS and ERCOM/INI: Highly Oscillatory Problems: From Theory to Applications**, The Isaac Newton Institute, Cambridge, United Kingdom. (Feb. 2010, p. 307)

13–17 **Third International Congress on Mathematical Software [ICMS’2010—developers meeting]**, Department of Mathematics, Kobe University, Kobe, Japan. (Feb. 2010, p. 307)

13–17 **Random Matrix Theory and Its Applications I**, Mathematical Sciences Research Institute, Berkeley, California. (Dec. 2009, p. 1482)

13–December 17 **Modern Trends in Optimization and Its Application**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, CA. (Nov. 2009, p. 1361)

\* 15–18 **Conference in Numerical Analysis (NumAn 2010): Recent Approaches to Numerical Analysis: Theory, Methods and Applications**, Great Arsenale (Old Venetian Harbor) Chania, Island of Crete, Greece.

**Description:** The themes of NumAn2010 are in the broad area of numerical analysis and applications, including: numerical methods and algorithms, numerical computing and software, applications of numerical methods to science, engineering, biology, finance, etc. - parallel and high-performance numerical computation - scientific computing. The aims of the conference are: 1. to bring together and bequeath scientific activities, directions and pursuits of scientists on subjects that pertain to the conference, 2. to foster an exchange of views and ideas, 3. to study the theoretical background required for methods, algorithms and techniques used in applications, 4. to search directions of theoretical results towards applications, 5. to highlight open problems and future directions of numerical analysis.

**Deadline:** We invite interested researchers to submit one-page abstracts, for lecture or poster presentations, on topics pertaining to the themes of the conference by Monday March 1, 2010.

**Information:** <http://numan2010.science.tuc.gr>.

17–19  **$S^4$  Conference on Symmetry, Separation, Superintegrability and Special Functions**, School of Mathematics, University of Minnesota, Minneapolis, Minnesota. (Feb. 2010, p. 307)

20–21 **MSRI—Connections for Women: An Introduction to Random Matrices**, Mathematical Sciences Research Institute, Berkeley, California. (Dec. 2009, p. 1482)

20–24 **10th International Conference on Parametric Optimization and Related Topics (paraoptX)**, Karlsruhe Institute of Technology, Karlsruhe, Germany. (Dec. 2009, p. 1482)

\* 20–25 **XVI Geometrical Seminar**, Hotel Breza, Vrnjacka banja, Serbia. **Description:** All topics in Geometry with their applications, as well as other subjects related to the main themes are welcome.

**Information:** Visit [http://tesla.pmf.ni.ac.rs/geometrijski\\_seminar/XVI%20GEOMETRICAL%20SEMINAR.htm](http://tesla.pmf.ni.ac.rs/geometrijski_seminar/XVI%20GEOMETRICAL%20SEMINAR.htm).

20–October 1 **Berlin Mathematical School Summer School 2010 on Discretization in Geometry and Dynamics**, Technische Universität Berlin, Germany. (Oct. 2009, p. 1148)

\* 21–24 **The 3rd International Conference on Nonlinear Dynamics**, National Technical University “Kharkov Polytechnical Institute”, Kharkov, Ukraine.

**Organizers:** National Tech. Univ., Kharkov, Ukraine; McGill Univ., Canada; Aberdeen Univ., UK; Glasgow Univ., UK; Kiev Inst. of Mech., Ukraine. Topics: Analytical and numerical methods in nonl. dynamics; Resonances and bifurcations; Nonl. normal modes; Transient and localization; Chaotic dynamics; Nonl. dynamics of continuous systems; Nonl. dynamics of structures and machines; Vibro-creep problems and other problems of nonl. dynamics. Call for papers: A one-page abstract must be sent to the e-mail: [Conference.kpi.nld@gmail.com](mailto:Conference.kpi.nld@gmail.com). The deadline for the abstract submission: Feb. 28, 2010. Co-Chairmen of

the Sci. Committee: M. Cartmell (UK), V. Kubenko (Ukraine), Yu. Mikhlin, C. Pierre (Canada), M. Wiercigroch (UK).

**Contact:** D. Breslavsky, Yu. Mikhlin, L. Kurpa, A. Larin, National Tech. Univ., 21 Frunze str., Kharkov, 61002, Ukraine; Phone: +38-057-7076032; Fax: +38-057-7076601.

**Information:** [http://kpispu.org.ua/en/ND2010\\_conference](http://kpispu.org.ua/en/ND2010_conference).

\* 23–26 **Second International Conference on Numerical Analysis and Approximation Theory: NAAT 2010**, Department of Applied Mathematics of the Faculty of Mathematics and Computer Science, Babes-Bolyai University, Cluj-Napoca, Romania.

**Description:** The topics of interest include: functions approximation, integral operators, differential operators, numerical analysis and stability methods, positive operators, rate of convergence, splines, wavelets, stochastic processes, approximation of linear functionals.

**Information:** <http://naat.math.ubbcluj.ro/>.

## October 2010

2–3 **AMS Eastern Section Meeting**, Syracuse University, Syracuse, New York. (Sept. 2009, p. 1032)

4–9 **Group Actions and Dynamics**, Centre de recherches mathématiques, Université de Montréal, Pavillon André-Aisenstadt, 2920, Chemin de la tour, room 5357, Montréal (Québec) H3T 1J4 Canada. (Jan. 2010, p. 76)

9–10 **AMS Western Section Meeting**, University of California, Los Angeles, California. (Sept. 2009, p. 1032)

10–15 **International Conference in Systems Biology (ICSB)**, Edinburgh International Conference Centre, The Exchange, Edinburgh, EH3 8EE, Scotland. (Jan. 2010, p. 76)

11–15 **Equations and First-order Properties in Groups**, Centre de recherches mathématiques, Université de Montréal, Pavillon André-Aisenstadt, 2920, Chemin de la tour, room 5357 Montréal (Québec) H3T 1J4 Canada. (Jan. 2010, p. 76)

\* 20–22 **International Conference in Modeling Health Advances 2010**, San Francisco, California.

**Description:** The purpose of this conference is to bring all the people working in the area of epidemiology under one roof and encourage mutual interaction. The conference ICMHA'10 is held under the World Congress on Engineering and Computer Science WCECS 2010. The WCECS 2010 is organized by the International Association of Engineers (IAENG), a non-profit international association for the engineers and the computer scientists. The congress has the focus on the frontier topics in the theoretical and applied engineering and computer science subjects. All submitted papers will be under peer review and accepted papers will be published in the conference proceeding (ISBN: 978-988-17012-0-6).

**Draft Paper Submission Deadline:** July 2, 2010.

**Information:** <http://www.iaeng.org/WCECS2010/ICMHA2010.html>.

26–29 **SIAM Conference on Applied Linear Algebra (LA09)**, Embassy Suites Hotel, Monterey Bay-Seaside, California. (Sept. 2009, p. 1032)

29–31 **AMS Central Section Meeting**, Notre Dame University, Notre Dame, Indiana. (Sept. 2009, p. 1032)

## November 2010

6–7 **AMS Southeastern Section Meeting**, University of Richmond, Richmond, Virginia. (Sept. 2009, p. 1032)

8–10 **2010 IEEE International Conference on Technologies for Homeland Security**, Westin Hotel, Waltham, Massachusetts. (Feb. 2010, p. 307)

8–12 **MSRI—Inverse Problems: Theory and Applications**, Mathematical Sciences Research Institute, Berkeley, California. (Dec. 2009, p. 1482)

## December 2010

6–10 **MSRI—Random Matrix Theory and its Applications II**, Mathematical Sciences Research Institute, Berkeley, California. (Dec. 2009, p. 1482)

25–27 **International Conference on Current trends in Mathematics**, Allahabad, Uttar Pradesh, India. (May 2009, p. 659)

29–31 **ICCAM 2010: “International Conference on Computational and Applied Mathematics” Symposium Partial Differential Equations: Modeling, Analysis and Numerical Methods**, First Hotel Bangkok 2 Soi Somprasong 1, Petchaburi Road, Tanonphayathai, Rajthavee, Bangkok 10400 Thailand. (Nov. 2009, p. 1361)

## January 2011

10–May 20 **MSRI Future Scientific Programs: Arithmetic Statistics**, Mathematical Sciences Research Institute, Berkeley, California. (Aug. 2009, p. 864)

10–May 20 **MSRI Future Scientific Programs: Free Boundary Problems, Theory and Applications**, Mathematical Sciences Research Institute, Berkeley, California. (Aug. 2009, p. 864)

\* 23–25 **ACM-SIAM Symposium on Discrete Algorithms (SODA11)**, Holiday Inn, San Francisco Golden Gateway, San Francisco, California.

**Description:** SODA is jointly sponsored by the ACM Special Interest Group on Algorithms and Computation Theory and the SIAM Activity Group on Discrete Mathematics.

**Information:** <http://www.siam.org/meetings/da11/>.

**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.**

## May 2011

\* 22–26 **SIAM Conference on Applications of Dynamical Systems (DS11)**, Snowbird Ski and Summer Resort, Snowbird, Utah.

**Description:** This conference is sponsored by the SIAM Activity Group on Dynamical Systems.

**Information:** <http://www.siam.org/meetings/ds11/>.