
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 2008

2-7 IX International Conference "Approximation and Optimization in the Caribbean", Sunrise Beach Hotel, San Andres Island, Colombia. (Jun/Jul 2007, p. 782)

3-6 The Third International Conference on Mathematical Sciences: ICM2008, UAE University, Al-Ain, United Arab Emirates. (Jan. 2008, p. 75)

3-7 IMA Workshop: Organization of Biological Networks, University of Minnesota, Minneapolis, Minnesota. (Dec. 2006, p. 1381)

6-8 Workshop on Secondary Teacher Preparation in Mathematics, Institute for Mathematics and Education, University of Arizona, Tucson, Arizona. (Jan. 2008, p. 75)

* 8-11 A Student Workshop on Mock Theta Functions, University of Florida, Gainesville, Florida.

Topics: Combinatorics of Partitions and q-Series, q-Series and Special Functions, and Modular Forms.

Contacts: Sharon Garthwaite (Bucknell) will give the Student Workshop Lectures. Students wishing to attend the workshop or participate in the conference should contact either Krishnaswami Alladi (alladi@math.ufl.edu), Alex Berkovich (alex@math.ufl.edu), or Frank Garvan (frank@math.ufl.edu). The conference will also include a Special Series of Lectures by Ken Ono (Wisconsin).

Information: <http://www.math.ufl.edu/~alladi/pqsmfconf.html>.

* 8-16 Partitions, q-Series and Modular Forms Workshop and

Conference, University of Florida, Gainesville, Florida.

Topics: Combinatorics of Partitions and q-Series; q-Series and Special Functions; Modular Forms. A student workshop on Mock Theta Functions will take place March 8-11 and will precede the conference. A series of Lectures will be given by Sharon Garthwaite (Bucknell). The conference will also include a Special Series of Lectures by Ken Ono (Wisconsin).

Information: <http://www.math.ufl.edu/~alladi/pqsmfconf.html>.

9-12 LUMS 2nd International Conference on Mathematics and its Applications in Information Technology 2008, Lahore University of Management Sciences (LUMS), Lahore, Pakistan. (Sept. 2007, p. 1073)

10-June 13 Optimal Transport (Long Program), UCLA, Los Angeles, California. (Jun/Jul 2007, p. 983)

11-14 Optimal Transport Tutorials, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Feb. 2008, p. 305)

12-14 International Workshop Moduli spaces of Vector Bundles: Algebro-Geometric Aspects, Universitat de Barcelona, Barcelona, Spain. (Dec. 2007, p. 1532)

12-19 Advanced Course on Geometric Flows and Hyperbolic Geometry, Centre de Recerca Matemàtica, Bellaterra, Italy. (Oct. 2007, p. 1190)

13-15 The 42nd Annual Spring Topology and Dynamical Systems

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

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

In general, announcements of meetings and conferences held in North America carry only the date, title of meeting, place of meeting, names of speakers (or sometimes a general statement on the program), deadlines for abstracts or contributed papers, and source of further information. Meetings held outside the North American area may carry more detailed information. In any case, if there is any application deadline with

respect to participation in the meeting, this fact should be noted. All communications on meetings and conferences in the mathematical sciences should be sent to the Editor of the *Notices* in care of the American Mathematical Society in Providence or electronically to notices@ams.org or mathcal@ams.org.

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

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

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

Conference, The University of Wisconsin Milwaukee, Milwaukee, Wisconsin. (Nov. 2007, p. 1403)

15–16 **AMS Eastern Section Meeting**, Courant Institute of New York University, New York, New York. (Jun/Jul 2007, p. 983)

15–18 **Maryland-Penn State Workshop on Dynamical Systems and Related Topics**, College Park, Maryland. (Jan. 2008, p. 75)

17–19 **DIMACS Workshop on Random Matrices**, DIMACS Center, CoRE Building, Rutgers University, Piscataway, New Jersey 08854-8018. (Jan. 2008, p. 75)

17–21 **Nonlinear PDEs of mixed type arising in mechanics and geometry**, American Institute of Mathematics, Palo Alto, California. (Jun/Jul 2007, p. 983)

19–21 **The IAENG International Conference on Operations Research 2008**, Regal Kowloon Hotel, Kowloon, Hong Kong. (Jun/Jul 2007, p. 983)

20–22 **Mathematicians in Mathematics Education**, Institute for Mathematics and Education, University of Arizona, Tucson, Arizona. (Jan. 2008, p. 75)

* 24–28 **Classical and Quantum Information Theory**, La Posada de Santa Fe, Santa Fe, New Mexico.

Description: Over half a century ago, it was realized that quantum and statistical field theories are intimately related, both at the formal and physical levels. Quantum critical phenomena provide examples where quantum systems are frequently mapped onto classical systems, while non-equilibrium statistical mechanics provides an example of proceeding in the other direction via stochastic operator techniques. We are now witnessing a similar phenomenon in the areas of classical and quantum information theory, where methods and concepts of mathematical and statistical physics are found to be the common element for seemingly different problems such as quantum and classical spin glasses and quantum and classical error correcting codes. Our workshop will explore and exploit these developments, inviting leading experts to discuss the latest problems and techniques of interest.

Information: <http://cnls.lanl.gov/CQIT>.

25–30 **Spring School: Holomorphic symplectic manifolds and derived categories**, Palazzo Feltrinelli, Gargnano del Garda, Italy. (Jan. 2008, p. 75)

28–29 **The 34th Annual New York State Regional Graduate Mathematics Conference**, Syracuse University, Syracuse, New York. (Nov. 2007, p. 1403)

28–30 **AMS Southeastern Section Meeting**, Louisiana State University, Baton Rouge, Louisiana. (Jun/Jul 2007, p. 983)

* 30–April 5 **2008 Talbot Workshop: Affine Lie Algebras and Chiral Structures**, Plymouth, Massachusetts.

Description: The Talbot workshop will constitute a weeklong retreat, bringing together a small group of graduate students and junior faculty in an informal and collaborative environment to study geometric approaches to representations of affine Kac-Moody Lie algebras using Beilinson and Drinfeld's theory of chiral and factorization algebras.

Focus: A particular focus will be recent work of Gaitsgory and Lurie on the derived geometric Satake equivalence and a quantum formulation of the geometric Langlands conjecture.

Plenary Speaker: Dennis Gaitsgory.

Information: For more information about participating in the workshop, email Owen Gwilliam (gwilliam@math.northwestern.edu); <http://www-math.mit.edu/~jnkf/talbot>.

31–April 2 **SIAM International Conference on Numerical Combustion (NC08)**, Portola Plaza at Monterey Bay, Monterey, California. (Sept. 2007, p. 1074)

31–April 4 **Applications of universal algebra and logic to the constraint satisfaction problem**, American Institute of Mathematics,

Palo Alto, California. (Jun/Jul 2007, p. 783)

31–April 4 **Aspects of Optimal Transport in Geometry and Calculus of Variations**, Institute for Pure and Applied Mathematics, UCLA, Los Angeles, California. (Dec. 2007, p. 1533)

31–April 5 **International Workshop on Multi-Rate Processes and Hysteresis MURPHYS2008**, University College Cork, Cork, Ireland. (Nov. 2007, p. 1404)

April 2008

3–4 **Logic and the Simulation of Interaction and Reasoning (Symposium at the AISB 2008 Convention "Communication, Interaction and Social Intelligence")**, Aberdeen, Scotland. (Feb. 2008, p. 305)

4–6 **AMS Central Section Meeting**, Indiana University, Bloomington, Indiana. (Jun/Jul 2007, p. 783)

* 4–6 **Eleventh New Mexico Analysis Seminar: Mathematical models and analysis of liquid crystals and gels**, New Mexico State University, Las Cruces, New Mexico.

Keynote Speaker: Maria-Carme Calderer (University of Minnesota).
Supporting Speakers: Dmitry Golovaty (The University of Akron), Ming Chen (University of Minnesota).

Organizers: Cristina Pereyra (UNM), Tizian Giorgi, Joe Lakey, Robert Smits, Adam Sikora (NMSU)

Information: Time will be allocated for 20-minute contributed talks in all areas of analysis and applied mathematics. Partial travel support is available for attendees through an NSF grant; priority will be given to graduate students, postdoctoral fellows and junior faculty. Women and other underrepresented groups are especially encouraged to apply. The lectures intend to provide an overview of the field, and therefore of particular interest to people interested in working in the research area. Visit <http://www.math.nmsu.edu/~tgiorgi/nmas08/>.

7–8 **DIMACS Workshop on Climate and Disease**, DIMACS Center, CoRE Building, Rutgers University, Piscataway, New Jersey. (Feb. 2008, p. 305)

7–11 **Workshop on Spectrum and Dynamics**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 75)

10–12 **Partial Differential Equations in Conformal Geometry**, University of Arkansas, Fayetteville, Arkansas. (Jan. 2008, p. 75)

11–13 **The Eleventh Rivière-Fabes Symposium on Analysis and PDE**, University of Minnesota, Minneapolis, Minnesota. (Nov. 2007, p. 1404)

12–13 **MIT Women in Math**, Massachusetts Institute of Technology (MIT), Cambridge, Massachusetts 02139. (Jan. 2008, p. 75)

14–18 **Numerics and Dynamics for Optimal Transport**, Institute for Pure and Applied Mathematics, UCLA, Los Angeles, California. (Dec. 2007, p. 1533)

16–27 **Workshop on Geometric Evolution Equations**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 76)

17–18 **IMA Workshop: Network Dynamics and Cell Physiology**, University of Minnesota, Minneapolis, Minnesota. (Dec. 2006, p. 1381)

20–25 **The International Conference on Group and Related Topics**, Xuzhou Normal University, Xuzhou, P. R. China. (Feb. 2008, p. 305)

21–25 **IMA Workshop: Design Principles in Biological Systems**, University of Minnesota, Minneapolis, Minnesota. (Dec. 2006, p. 1381)

24–26 **SIAM International Conference on Data Mining**, Hyatt Regency Hotel, Atlanta, Georgia. (Oct. 2007, p. 1190)

* 25 **International Assessment of Research and Development in Simulation-based Engineering and Science (SBE&S)**, NSF, 4201 Wilson Boulevard, Arlington, VA, Room 375 (Stafford I).

Description: Learn about the current directions in Simulation-Based Engineering and Science (SBE&S) from a panel of experts who have completed a study initiated by the United States National Science Foundation (NSF) and other U.S. government agencies to examine the worldwide status and trends in this field. This FREE workshop will be held from 8:30am–4:00pm. Registration is required due to seating capacity and NSF security requirements.

Information: <http://www.wtec.org/sbes/>.

* 28–30 **SCC 2008: First International Conference on Symbolic Computation and Cryptography**, Beijing, China.

Description: SCC 2008 is the first of a new series of conferences where research and development in symbolic computation and cryptography may be presented and discussed. It is organized in response to the growing interest in applying and developing methods, techniques, and software tools of symbolic computation for cryptography.

Invited Speakers: Bruno Buchberger (Johannes Kepler Universitaet Linz, Austria); Arjen K. Lenstra (Ecole Polytechnique Federale de Lausanne, Switzerland). To be confirmed: Adi Shamir (Weizmann Institute of Science, Israel); Xiaoyun Wang (Tsinghua University and Shandong University, China).

Important Dates: Deadline for extended abstract submission: February 17, 2008. Notification of acceptance or rejection: March 16, 2008. Conference taking place: April 28–30, 2008. Deadline for full paper submission: June 30, 2008.

Information: <http://www.cc4cm.org/scc2008>.

28–May 9 **NATO Advanced Study Institute, New Challenges in Digital Communications**, Vlora, Albania. (Sept. 2007, p. 1074)

May 2008

2–4 **CSMC International Curriculum Conference: Future Curricular Trends in School Algebra and Geometry**, The University of Chicago and The Field Museum, Chicago, Illinois. (Jan. 2008, p. 76)

3–4 **AMS Western Section Meeting**, Claremont McKenna College, Claremont, California. (Jun/Jul 2007, p. 783)

5–9 **Percolation on transitive graphs**, American Institute of Mathematics, Palo Alto, California.

5–9 **Topics in PDEs and Applications 2008**, Universitat Politècnica de Catalunya, Barcelona, Spain. (Dec. 2007, p. 1533)

5–9 **Transport Systems in Geography, Geosciences, and Networks**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Jan. 2008, p. 76)

5–June 27 **Mathematical Imaging and Digital Media**, Institute for Mathematical Sciences, National University of Singapore, Singapore. (Nov. 2007, p. 1404)

10–13 **SIAM Conference on Optimization**, Boston Park Plaza Hotel and Towers, Boston, Massachusetts. (Oct. 2007, p. 1190)

11–12 **Clay Research Conference 2008**, MIT, Cambridge, Massachusetts. (Feb. 2008, p. 305)

11–14 **SIAM Conference on Mathematical Aspects of Materials Science (MS08)**, Doubletree Hotel Philadelphia, Philadelphia, Pennsylvania. (Sept. 2007, p. 1074)

11–16 **CHT-08: Advances in Computational Heat Transfer**, Kenzi Farah Hotel, Marrakech, Morocco. (Jun/Jul 2007, p. 783)

12–16 **Ferroelectric Phenomena in Soft Matter Systems**, American Institute of Mathematics, Palo Alto, California. (Jun/Jul 2007, p. 783)

12–16 **Singularities, Hamiltonian and Gradient Flows**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 76)

13–17 **Spectral geometry and related topics**, University of Potsdam, Germany. (Nov. 2007, p. 1404)

15–17 **GESTA 2008**, Universitat Politècnica de Catalunya, Barcelona, Spain. (Dec. 2007, p. 1533)

15–17 **Twelfth International Conference Devoted to the Memory of Academician Mykhailo Kravchuk (Krawtchouk) (1892–1942)**, Kyiv, Ukraine. (Jun/Jul 2007, p. 783)

* 16–18 **International Conference on Interdisciplinary Mathematical and Statistical Techniques**, Department of Mathematical Sciences, The University of Memphis, Memphis, Tennessee.

Description: Department of Mathematical Sciences, University of Memphis will be hosting the 16th annual conference of the Forum for Interdisciplinary Mathematics (FIM) titled “International Conference on Interdisciplinary Mathematical & Statistical Techniques” May 16–18, 2008 (Friday to Sunday).

Focus: The academic activities of the conference will primarily focus on the following areas of mathematical and statistical sciences: combinatorics, functional analysis, ergodic theory, partial differential equations, graph theory, number theory, Bayesian statistics, bioinformatics, biostatistics, design and analysis of experiments and multivariate analysis.

Information: We are expecting participation of around 250 leading researchers in Mathematics and Statistics from all over the world. The website of conference is: <http://www.msci.memphis.edu/IMST2008-FIMXVI/>.

16–18 **PhiMSAMP-3: “Is Mathematics Special”**, Universität Wien, Vienna, Austria. (Feb. 2008, p. 305)

18–21 **The 7th AIMS International Conference on Dynamical Systems, Differential Equations and Applications**, University of Texas at Arlington, Arlington, Texas. (May 2007, p. 666)

19–23 **Optimal Transport in the Human Body: Lungs and Blood**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Dec. 2007, p. 1533)

19–24 **Lie Theory and Geometry: The Mathematical Legacy of Bertram Kostant**, Pacific Institute of Mathematical Sciences, Vancouver, Canada. (Nov. 2007, p. 1404)

19–24 **Workshop on Floer Theory and Symplectic Dynamics**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 76)

* 21–23 **First Buea International Conference on the Mathematical Sciences**, University of Buea, Cameroon.

Description: The Department of Mathematics at the University of Buea, Cameroon, is organizing its first International Conference on Mathematical Sciences, with the aim of bringing together academicians and professionals with cross-disciplinary interests related to Mathematical Sciences, to demonstrate the vital role that mathematics plays in society, and to bridge as well as nurture understanding and collaboration between global and Cameroon regional mathematical scientists and practitioners.

Information: <http://www.bueaconference.com>.

26–30 **Congrès à la mémoire d’Adrien Douady**, Institute of Henri Poincaré, Paris, France. (Feb. 2008, p. 305)

26–30 **Discrete Groups and Geometric Structures, with Applications III**, K. U. Leuven Campus, Kortrijk, Belgium. (Jan. 2008, p. 76)

26–30 **ICCA8: 8th International Conference on Clifford Algebras and their Applications in Mathematical Physics**, UNICAMP, Campinas, Brazil. (Nov. 2007, p. 1404)

26–30 **IMA Workshop: Quantitative Approaches to Cell Motility and Chemotaxis**, University of Minnesota, Minneapolis, Minnesota. (Dec. 2006, p. 1381)

26–30 **Spring school in nonlinear partial differential equations**, Université catholique de Louvain, Louvain-La-Neuve, Belgium. (Sept. 2007, p. 1074)

26–30 **The International Conferences: Inverse Problems: Modeling and Simulation**, Oludeniz–Fethiye, Turkey. (Dec. 2007, p. 1534)

*26–June 7 **International Conference “Analysis and Topology, Lviv -2008”**, Ivan Franko National University of Lviv, Ukraine.

Description: The conference will consist of two relatively independent parts: the first one (May 26–31) is devoted to Complex Analysis and the second (June 2–7) to Topology and Topological Algebra.

Information: <http://www.franko.lviv.ua/faculty/mechmat/Departments/conf/conf2008.html>.

29–31 **Brownian Motion and Random Walks in Mathematics and in Physics**, Institut de Recherche Mathématique Avancée (Université Louis Pasteur), Strasbourg, France. (Dec. 2007, p. 1534)

June 2008

2–7 **Workshop on Mathematical Aspects of Quantum Chaos**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 76)

3–6 **Chaotic Modeling and Simulation International Conference (CHAOS2008)**, MAICh (Mediterranean Agronomic Institute of Chania) Conference Centre, Chania, Crete, Greece. (Feb. 2008, p. 306)

4–7 **First Joint International Meeting with the Sociedade Brasileira de Matemática**, Instituto Nacional de Matemática Pura e Aplicada (IMPA), Rio de Janeiro, Brazil. (Jun/Jul 2007, p. 784)

6–10 **International Conference on Discrete Mathematics-ICDM 2008**, University of Mysore, Mysore, India. (Dec. 2007, p. 1534)

*6–11 **Tenth International Conference on Geometry, Integrability and Quantization**, Varna, Bulgaria.

Description: This conference can be considered a continuation of previous meetings on Geometry and Mathematical Physics which took place in Bulgaria - Zlatograd (1995) and Varna (1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007). “Geometry” in the title refers to modern differential geometry of real and complex manifolds with some emphasis on curves, sigma models and minimal surface theory; “Integrability” to either the integrability of complex structures or classical dynamical systems of particles, soliton dynamics and hydrodynamical flows presented in geometrical form; and “Quantization” to the transition from classical to quantum mechanics expressed in geometrical terms.

Aim: The overall aim is to bring together experts in Classical and Modern Differential Geometry, Complex Analysis, Mathematical Physics and related fields to assess recent developments in these areas and to stimulate research in related topics.

Organizer: Ivaïlo M. Mladenov (Sofia), Gaetano Vilasi (Salerno) and Akira Yoshioka (Tokyo).

Information: <http://www.bio21.bas.bg/conference/>.

8–14 **34th International Conference “Applications of Mathematics in Engineering and Economics” (AMEE’08)**, The Black Sea resort of Sozopol, Bulgaria. (Feb. 2008, p. 306)

9–12 **International Cryptology Workshop and Conference 2008 (Cryptology2008)**, Putra World Trade Center (PWTC), Kuala Lumpur, Malaysia. (Jan. 2008, p. 76)

9–13 **Free Boundary Problems, Theory and Applications, 2008**, KTH, Stockholm, Sweden. (Dec. 2007, p. 1534)

9–13 **FVCA5 5th International Symposium on Finite Volumes for Complex Applications Problems and Perspectives**, Aussois, Savoie, France. (Dec. 2007, p. 1534)

9–13 **12th International Conference on Hyperbolic Problems: Theory, Numerics, Applications**, University of Maryland, College Park, Maryland. (Jun/Jul 2007, p. 784)

9–19 **Advances in Set-Theoretic Topology: Conference in Honour of Tsubunori Nogura on his 60th Birthday**, Centre for Scientific Culture “Ettore Majorana”, Erice, Sicily, Italy. (Jun/Jul 2007, p. 784)

9–20 **Parallel Numerical Methods for Partial Differential Equations**, University of Wyoming, Laramie, Wyoming. (Dec. 2007, p. 1534)

10–14 **Summer Symposium in Real Analysis XXXII**, Chicago State University, Chicago, Illinois. (Feb. 2008, p. 306)

15–28 **Aspects of Moduli**, de Giorgi Center; Scuola Normale Superiore, Pisa, Italy. (Feb. 2008, p. 306)

16–19 **SIAM Conference on Discrete Mathematics**, University of Vermont, Burlington, Vermont. (Jan. 2008, p. 76)

*16–20 **Conference on vector bundles in honour of S. Ramanan (on the occasion of his 70th birthday)**, Miraflores de la Sierra, Madrid, Spain.

Description: This conference is devoted to the broad area of research interests of Professor S. Ramanan (Chennai Mathematical Institute, India) in celebration of his 70th birthday.

Speakers: Sir Michael Atiyah* (Univ Edinburgh), V. Balaji (CMI, Chennai), A. Beauville (Univ Nice), D. Ben-Zvi (UT Austin), U. Bhosle (TIFR, Mumbai), R. Donagi (Univ Pennsylvania), E. Frenkel (UC Berkeley), N. Hitchin (Univ Oxford), K. Hulek (Leibniz Univ Hannover), J.-M. Hwang (KIAS, Seoul), J. N. Iyer (IMS, Chennai), S. Kumar (UNC Chapel Hill), M. S. Narasimhan (TIFR, Bangalore), N. Nitsure (TIFR, Mumbai), M. V. Nori (Univ Chicago), C. Pauly (Univ Montpellier 2), M. S. Raghunathan (TIFR, Mumbai), T. R. Ramadas (ICTP, Trieste), C. S. Seshadri (CMI, Chennai), C. Simpson (Univ Nice).

* To be confirmed.

Deadline to register: February 29, 2008.

Information: For on-line registration and updated information, please visit the website: <http://www.mat.csic.es/webpages/moduli2008/ramanan/>.

*16–21 **International Scientific Conference: “Differential Equations, Theory of Functions and their Applications” dedicated to 70th birthday of academician of NAS of Ukraine A. M. Samoilenko**, Tavriyskiy State Agrotechnological University, Melitopol, Ukraine.

Description: Plenary and sectional reports will be presented. Abstracts of reports will be published by beginning of the work of the Conference. Materials of plenary reports recommended by Organizing Committee will be published in “Ukrainian Mathematical Journal” or “Nonlinear Oscillations”.

Topics: Qualitative and asymptotic methods in the theory of ordinary differential equations; Theory of functions of real and complex variable; Differential-functional, impulsive and stochastic equations; Approximation theory; Partial differential equations; Applied problems of theory.

Languages: Ukrainian, English, and Russian.

Information: All materials should be sent to Organizing Committee address: Institute of Mathematics of NAS of Ukraine, Tereshchenkivska Str., 3, Kyiv, 01004, Ukraine, Phone: (38044)2346526; email: conf2008@imath.kiev.ua. <http://www.imath.kiev.ua/~funct/conf2008/>.

16–22 **CRM-CIM Workshop GAP VI: Workshop on Geometry and Physics**, Universitat Politècnica de Catalunya, Barcelona, Spain. (Dec. 2007, p. 1535)

17–20 **4th Croatian Mathematical Congress**, Department of Mathematics, University of Osijek, Osijek, Croatia. (Jun/Jul 2007, p. 784)

17–22 **Differential Equations and Topology**, Lomonosov Moscow State University, Moscow, Russia. (Nov. 2007, p. 1404)

18–21 **Conference on Algebra and its Applications, in honor of S. K. Jain’s 70th birthday**, Ohio University, Athens, Ohio. (Nov. 2007, p. 1404)

- *20–21 **Financial & Economic Engineering Symposium**, National School of Applied Sciences, Agadir, Morocco.
Description: Engineering, for long associated with technical problems, is in the middle of economy and finance today. Indeed, in front of the complexity of the economic behaviour problems and the diversity of the financial tools, important and concrete questions in economy, finance and organisation require a mathematical modelling of the phenomena and powerful tools for the implementation of the action policies.
Information: Contact: bouzahir@ensa-agadir.ac.ma or/and fees-2k8@ensa-agadir.ac.ma; <http://www.ensa-agadir.ac.ma>.
- *22–27 **2008 USENIX Annual Technical Conference (USENIX '08)**, Sheraton Boston Hotel, 39 Dalton Street, Boston, Massachusetts
Description: The USENIX Annual Technical Conference has always been the place to present groundbreaking research and cutting-edge practices in a wide variety of technologies and environments and 2008 is no exception. There will be an extensive Training Program and Technical Sessions, featuring the Refereed Papers Track, Invited Talks, and a Poster Session. Join the community of programmers, developers, and systems professionals in sharing solutions and fresh ideas.
Information: <http://www.usenix.org/events/usenix08/>.
- 22–August 22 **Research in Industrial Projects for Students (RIPS)**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Feb. 2008, p. 306)
- 22–28 **Combinatorics 2008**, Costermano, Verona, Italy. (Sept. 2007, p. 1075)
- 22–28 **Symmetries and Integrability of Difference Equations/SIDE8**, SIDE 8 will take place at Hotel Mont-Gabriel, in Ste-Adèle, Québec, Canada. (The Laurentian area near Montréal). (Jan. 2008, p. 76)
- 22–29 **46th International Symposium on Functional Equations**, Opava-Hradec and Moravici, Czech Republic. (Jan. 2008, p. 77)
- 23–27 **Conference on Differential and Difference Equations and Applications 2008(CDDEA 2008)**, Strečno (close to Žilina), Slovak Republic. (Feb. 2008, p. 306)
- *23–27 **20th International Conference on “Formal Power Series and Algebraic Combinatorics”**, Valparaiso, Chile.
Information: <http://inst-mat.uta.cl/fpsac2008/>.
Topics: All aspects of combinatorics and their relations with other parts of mathematics, physics, computer science, and biology. Conference Contents: Invited lectures, contributed presentations, poster session, problem session and software demonstrations. As usual, there will be no parallel sessions.
Invited Speakers: Marcelo Aguiar, Michael Albert, Jonathan Brundan, Dmitry Feichtner-Kozlov, Ian Grojnowski, Barry McCoy, Alexander Postnikov, Maria Ronco, Carla Savage.
Organizing Committee: Federico Ardila, Hélène Barcelo, María Inés Icaza, Christian Krattenthaler, Luc Lapointe, Jennifer Morse.
- 23–27 **Hermitian Symmetric Spaces, Jordan Algebras and Related Problems**, CIRM Luminy, Marseille, France. (Jun/Jul 2007, p. 784)
- 23–27 **Homotopical Group Theory and Topological Algebraic Geometry**, Max Planck Institute for Mathematics, Bonn, Germany. (Oct. 2007, p. 1190)
- *23–27 **Workshop on Geometric Analysis, Elasticity, and PDE on the 60th Birthday of John Ball**, Maxwell Institute and Department of Mathematics, Heriot-Watt University, Edinburgh, Scotland.
Description: The workshop will concentrate on modern aspects of PDE using analytical and geometric methods, with applications to continuum mechanics, especially nonlinear elasticity and the structure of materials. The speakers at the workshop are of the highest international calibre, ranging from two Fields Medalists to outstanding young researchers.
Information: <http://www.icms.org.uk/workshops/pde>.
- *23–28 **2008 Stochastic Networks Conference**, Ecole Normale Supérieure, Paris, France.
Description: Continuing a tradition of similar meetings held at irregular intervals over the last 20 years, this conference will bring together mathematicians and applied researchers who share an interest in stochastic network models. Like its predecessors, the 2008 Stochastic Networks Conference will emphasize new stochastic network models structures and new mathematical problems that are motivated by contemporary developments in wireless networks, Internet, biology, manufacturing, etc. There will be roughly twenty invited talks over a six-day period, with plenty of time in the interstices for informal discussions. In addition, there will be a poster session for contributed papers. Please visit the web site for the program of invited talks and for any information about this event.
Information: <http://www.liafa.jussieu.fr/~gmerlet/StochasticNetworks/>.
- 23–28 **Conference on Moment Maps**, Universitat Politècnica de Catalunya, Barcelona, Spain. (Dec. 2007, p. 1535)
- 23–July 18 **Clay Mathematics Institute 2008 Summer School on Evolution Equations**, Swiss Federal Institute of Technology, ETH-Zurich, Switzerland. (Jan. 2008, p. 77)
- *24–28 **Analysis and Geometry in Several Complex Variables**, Mathematics Institute of Romanian Academy (IMAR), Bucharest, Romania.
Description: Our intention is to bring together leading specialists and young researchers working in the following areas: Complex Analysis in Several Complex Variables and Applications, Complex Analytic and Algebraic Geometry, L_2 estimates, Holomorphic Dynamics, Holomorphic Convexity. Scientific Committee: G. M. Henkin (Paris), Y.-T. Siu (Harvard).
Confirmed speakers: P. de Bartolomeis (Florence), F. Campana (Nancy), M. Coltoiu (Bucharest), D. Coman (Syracuse), J.-P. Demailly (Grenoble), K. Diederich (Wuppertal), T.-C. Dinh (Paris), J.E. Fornæss (Michigan), G.M. Henkin (Paris), J. Leiterer (Berlin), L. Lempert (Purdue), G. Marinescu (Frankfurt), N. Mok (Honk Kong), J. Noguchi (Tokyo), T. Ohsawa (Nagoya), M. Paun (Nancy), T. Peternell (Bayreuth), N. Sibony (Paris), Y.-T. Siu (Harvard), C. Voisin (Paris).
Organizing Committee: V. Brinzanescu (Bucharest), A. Iordan (Paris), C. Joita (Bucharest).
Information: <http://www.imar.ro/~cjoita/scv2008.html>.
- 25–27 **ICNPAA 2008: Mathematical Problems in Engineering, Aerospace and Sciences [Theory, Methods (includes Experimental, Computational) and Applications]**, University of Genoa, Italy. (Jun/Jul 2007, p. 784)
- 29–July 4 **IWASAWA 2008**, Kloster Irsee, Germany. (Jun/Jul 2007, p. 784)
- 30–July 3 **Analysis, PDEs and Applications. On the occasion of the 70th birthday of Vladimir Maz'ya**, INDAM (Istituto Nazionale di Alta Matematica “Francesco Severi”) - Università degli Studi di Roma “La Sapienza”, Roma, Italy. (Dec. 2007, p. 1535)
- 30–July 3 **10th International Conference on P-Adic and Non-Archimedean Analysis**, Michigan State University, East Lansing, Michigan. (Jan. 2008, p. 77)
- 30–July 4 **ICMI/IASE Study: Statistics Education in School Mathematics: Challenges for Teaching and Teacher Education**, ITESM, Monterrey, Mexico. (Dec. 2006, p. 1381)
- 30–July 5 **HOCAT 2008: Homotopy Structures in Geometry and Algebra; Derived Categories, Higher Categories**, Universitat Politècnica de Catalunya, Barcelona, Spain. (Dec. 2007, p. 1535)
- 30–July 5 **Workshop on Integrable Quantum Systems and Solvable Statistical Mechanical Models**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 77)

* 30–July 25 **UA VIGRE: Arizona Summer Program 2008 on Computational Group Theory**, Department of Mathematics, University of Arizona, Tucson, Arizona.

Description: The 2008 Arizona Summer Program will be an exciting 4-week research experience for undergraduates interested in Computational Group Theory and its applications. There will be several lecture series given by experts covering the various areas of computational group theory accompanied by hands-on lab sessions using the Computer Algebra system GAP. Students will work in teams of 3 or 4 on projects inspired by current problems in the area of computational group theory and its applications.

Information: <http://math.arizona.edu/~klux/2008Info.html>.

July 2008

2–4 **The 2008 International Conference of Applied and Engineering Mathematics (ICAEM 2008)**, Imperial College London, London, United Kingdom. (Nov. 2007, p. 1404)

2–11 **S3CM: Soria Summer School on Computational Mathematics: “Algebraic Coding Theory”**, Campus “Duques de Soria”, Universidad de Valladolid, Soria, Spain. (Feb. 2008, p. 306)

3–5 **8th Conference on Logic and the Foundations of Game and Decision Theory (LOFT 2008)**, Universiteit van Amsterdam, Amsterdam, The Netherlands. (Feb. 2008, p. 306)

3–8 **22nd International Conference on Operator Theory**, West University of Timisoara, Timisoara, Romania. (Jan. 2008, p. 77)

6–19 **38th International Probability Summer School**, Saint-Flour, France. (Feb. 2008, p. 306)

* 7–9 **I Latin-American Workshop on Optimization and Control**, Escuela Politécnica Nacional, Quito, Ecuador.

Description: The first Latin American Workshop on Optimization and Control will take place in Quito, Ecuador, from the 7th to the 9th of July 2008. The event will host leading latin american researchers in the areas of optimization and control. Invited talks from outstanding international scientists and contributing presentations will be held. One aim of the workshop is to present latin american scientific contributions to these areas of knowledge and enhance the scientific collaboration among the participants.

Information: <http://www.math.epn.edu.ec/workshop/eng/>.

7–9 **SIAM Conference on Imaging Science (IS08)**, Town & Country Resort and Convention Center, San Diego, California. (Nov. 2007, p. 1405)

7–10 **The 2008 International Conference on Bioinformatics, Computational Biology, Genomics and Chemoinformatics (BCBGC-08)**, Orlando, Florida. (Jan. 2008, p. 77)

7–11 **Poisson 2008: Poisson Geometry in Mathematics and Physics**, Centre Interfacultaire Bernoulli (CIB) EPFL École Polytechnique Fédérale de Lausanne, Switzerland. (Jan. 2008, p. 77)

7–11 **Spring Meeting of the Swiss Mathematical Society: Conference on Complex Analysis 2008–In honour of Linda Rothschild**, University of Fribourg, Switzerland. (Nov. 2007, p. 1405)

7–11 **VIII International Colloquium on Differential Geometry (E. Vidal Abascal Centennial Congress)** (Sept. 2007, p. 1076), Santiago de Compostela, Spain.

7–12 **Conference on “Modules and Representation Theory”**, Babes-bolyai University, Cluj- napoca, Romania. (Jan. 2008, p. 77)

* 8–11 **Algebraic Aspects of Association Schemes and Scheme Rings**, University of Regina, Regina, Saskatchewan, Canada.

Description: The main objective of this conference is to bring together researchers who study association schemes and scheme rings from both the representation-theoretic and combinatorial perspectives.

Information: <http://www.math.uregina.ca/~schemes>.

* 8–11 **Riemannian Geometry and Applications—RIGA 2008**, University Transilvania of Brasov, Brasov, Romania.

Description: Dedicated to Bang-Yen Chen (Michigan State University) on his 65th birthday.

Organizing Committee: Ion Mihai, Emil Stoica, Gh. Munteanu, Bogdan Suceava, Adela Mihai, Valentin Ghisoiu.

Scientific Committee (preliminary): Radu Miron, Leopold Verstraelen, Stere Ianus, Gheorghe Pitis.

Information: <http://www.unitbv.ro>.

9–13 **NSF-CBMS Conference: Knots and Topological Quantum Computing**, University of Central Oklahoma, Edmond, Oklahoma. (Feb. 2008, p. 307)

13–16 **CTAC08: The 14th Biennial Computational Techniques and Applications Conference**, Australian National University, Canberra, ACT, Australia. (Nov. 2007, p. 1405)

14–17 **Random Matrix Theory and Wireless Communication**, Boulder, Colorado. (Dec. 2007, p. 1535)

14–18 **5th European Congress of Mathematics**, Amsterdam, the Netherlands. (Feb. 2007, p. 308)

14–18 **Efficient Monte Carlo: From Variance Reduction to Combinatorial Optimization. A Conference on the Occasion of R. Y. Rubinstein’s 70th Birthday**, Sandbjerg Estate, Sønderborg, Denmark. (Feb. 2008, p. 307)

14–25 **IPAM/CCB Summer School: Mathematics in Brain Imaging**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Feb. 2008, p. 307)

14–December 19 **Mathematics and Physics of Anderson Localization: 50 Years After**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Jun/Jul. 2006, p. 714)

16–18 **60 Miles: A meeting to celebrate Miles Reid’s sixtieth birthday**, LMS and University College, London, United Kingdom. (Jan. 2008, p. 77)

21–25 **Fourteenth International Conference of Difference Equations and Applications**, Besiktas Campus of Bahcesehir University on the European shore of the Bosphorus in Istanbul, Turkey. (Feb. 2008, p. 307)

* 21–25 **Operator Structures and Dynamical Systems**, Lorentz Center, Leiden, The Netherlands.

Description: This conference is an official satellite of the Fifth European Congress of Mathematics in Amsterdam in the preceding week. The theme is the relationship between dynamical systems (topological as well as abstract) and associated operator structures in a broad sense. We intend to cover the hotel costs for invited participants, hence people interested should contact Marcel de Jeu first before registering. Young researchers are especially encouraged to participate.

Information: <http://www.lorentzcenter.nl/lc/web/2008/288/info.php3?wsid=288>.

22–26 **International Workshop on Operator Theory and its Applications (IWOTA)**, College of William and Mary, Williamsburg, Virginia. (Feb. 2007, p. 308)

22–26 **Noncommutative Structures in Mathematics and Physics**, Brussels, Belgium. (Dec. 2007, p. 1535)

24–26 **Current Trends and Challenges in Model Selection and Related Areas**, University of Vienna, Vienna, Austria. (Dec. 2007, p. 1535)

August 2008

4 **Workshop on Stochastic Loewner Evolution and Scaling Limits**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 77)

4–7 **SIAM Conference on the Life Sciences**, Hyatt Regency Montreal, Montreal, Quebec, Canada. (Jan. 2008, p. 78)

4–15 **20th European Summer School for Logic, Language and Information (ESSLLI 2008)**, Universität Hamburg, Freie und Hansestadt, Hamburg, Germany. (Feb. 2008, p. 307)

4–18 **ESSLLI 2008 Student Session**, Hamburg, Germany. (Feb. 2008, p. 307)

5–9 **Building Bridges**, Renyi Institute of Mathematics, Budapest, Hungary. (Feb. 2008, p. 307)

11–15 **Fete of Combinatorics and Computer Science**, Keszthely, Lake Balaton, Hungary. (Feb. 2008, p. 307)

18–22 **International Conference on Ring and Module Theory**, Hacettepe University, Ankara, Turkey. (Feb. 2008, p. 308)

18–23 **Workshop on Laplacian Growth and Related Topics**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 78)

19–22 **Duality and Involutions in Representation Theory**, National University of Ireland, Maynooth, Co. Kildare, Ireland. (Nov. 2007, p. 1405)

* 21–26 **6th Bolyai-Gauss-Lobachevsky Conference: International conference on the non-euclidean geometry and its applications in modern physics**, University of Debrecen, Debrecen, Hungary.

Description: The scientific program of the Conference is planned to include talks on the following topics: non-euclidean geometry, transformation groups, homogeneous spaces, Lie theory, non-euclidean mechanics, integrable systems, ergodic theory of dynamical systems, quantum mechanics, quantum dynamical and integrable systems, quantum field theory, quantum gravity, strings and superstrings.

Organizing Committee: István Lovas, Department of Theoretical Physics, Debrecen, Hungary (chairman); László Jenkovszky, Bogolyubov Institute for Theoretical Physics, Kiev, Ukraine (co-chairman); Péter T. Nagy, Institute of Mathematics, Debrecen, Hungary (co-chairman).

Information: <http://www.math.unideb.hu/~bg16>.

25–29 **Dynamics Days Europe 2008**, TU Delft, The Netherlands. (Feb. 2008, p. 308)

25–29 **Geometry and Analysis**, Royal Institute of Technology, Stockholm, Sweden. (Dec. 2007, p. 1536)

25–29 **International Conference Approximation & Computation**, Faculty of Electronic Engineering, University of Nis, Nis, Serbia. (Feb. 2008, p. 308)

25–30 **Workshop on Random Matrices, Related Topics and Applications**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 78)

26–December 19 **The Nature of High Reynolds Number Turbulence**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Jun/Jul. 2006, p. 714)

September 2008

1–5 **Conference in Numerical Analysis (NumAn 2008) recent approaches to numerical analysis: Theory, methods and applications honoring Richard S. Varga on his 80th birthday**, Kalamata, Greece. (Feb. 2008, p. 308)

1–6 **Workshop on Random Tilings, Random Partitions and Stochastic Growth Processes**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 78)

2–5 **X Spanish Meeting on Cryptology and Information Security (X RECSI)**, Hospederia Fonseca, Salamanca, Spain. (Dec. 2007, p. 1536)

* 8–12 **International Workshop on Orthogonal Polynomials and Approximation Theory 2008. Conference in honor of Professor**

Guillermo López Lagomasino in his 60th Anniversary, Universidad Carlos III de Madrid, Madrid, Spain.

Description: It is well known the increasing attention paid in the last decades to the theory of Orthogonal Polynomials. Numerous applications of these mathematical objects in different areas of Mathematics like numerical integration, spectral methods, interpolation, combinatorics, mathematical physics, quantum physics, and approximation theory among others have been particularly relevant.

Topics: The topics to be considered are: Approximation theory; Numerical analysis, in particular quadrature formulas; orthogonal polynomials and special functions; analytic properties and applications; integrable systems.

Information: <http://www.uc3m.es/iwopa08>.

* 8–11 **Logic, Algebra and Truth Degrees**, College Santa Chiara, Siena, Italy.

Description: This is the first official meeting of the working group on Mathematical Fuzzy Logic (<http://www.cs.cas.cz/mathfuzzlog/>). Mathematical Fuzzy Logic is a subdiscipline of Mathematical Logic which studies the notion of comparative truth. The assumption that “truth comes in degrees” has revealed very useful in many, both theoretical and applied, areas of Mathematics, Computer Science and Philosophy. The main goal of this meeting is to foster collaboration between researchers in the area of Mathematical Fuzzy Logic, and to promote communication and cooperation with members of neighbouring fields.

Programme Committee: Franco Montagna (chair), Roberto Cignoli, Petr Cintula, Francesc Esteva, Hiroakira Ono.

Invited speakers: Stefano Aguzzoli, Matthias Baaz, Xavier Caicedo, Christian Fermüller, Lluís Godo, Petr Hájek, Kazushige Terui, Constantine Tsınakis.

Information: <http://www.mat.unisi.it/~latd2008/>.

8–12 **Long Program: Internet Multi-Resolution Analysis: Foundations, Applications and Practice**, Institute for Pure and Applied Mathematics (IPAM), UCLA, Los Angeles, California. (Feb. 2008, p. 308)

* 10 **Nonlinear Differential Equations, A Tribute to the work of Patrick Habets & Jean Mawhin on the occasion of their 65th birthdays**, Académie Royale de Belgique, Brussels, Belgium.

Speakers: Antonio Ambrosetti, Cristian Bereanu, Denis Bonheure, Haïm Brezis, Colette De Coster, Thierry De Pauw, Jean-Pierre Gossez, Jean-Pierre Kahane, Louis Nirenberg, Pierpaolo Omari, Rafael Ortega, Miguel Ramos, Luis Sanchez, Didier Smets, James Serrin, Michel Willem, Fabio Zanolin.

Organizing committee: D. Bonheure (Université catholique de Louvain) J. P. Gossez (Université libre de Bruxelles) J. Van Schaftingen (Université catholique de Louvain) M. Willem (Université catholique de Louvain).

Information: <http://www.uclouvain.be/node2008.html>.

* 15–18 **Information Security Conference 2008 (ISC 2008)**, Taipei, Taiwan.

Description: Information Security Conference (ISC 2008) is an annual international conference covering research in theory and applications of Information Security. ISC aims to attract high quality papers in all technical aspects of information security. It was first initiated as a workshop in Japan in 1997 (ISW'97, LNCS 1396). ISC 2008 will be held in Taipei, a beautiful city with a vibrant blend of traditional culture and cosmopolitan life. For more information, please see <http://isc08.twisc.org/>.

Information: <http://isc08.twisc.org>.

16–19 **Conference on Boundary Value Problems: Mathematical Models in Engineering, Biology and Medicine**, University of Santiago de Compostela, Santiago de Compostela, Spain. (Feb. 2008, p. 308)

* 16–20 **International Conference of Numerical Analysis and Applied Mathematics 2008 (ICNAAM 2008)–Honoring John Butcher on the occasion of his 75th birthday**, Hotel Kypriotis Village-Kypriotis Panorama-Kypriotis International Conference Center, Psalidi, Kos, Greece.

Description: The aim of ICNAAM 2008 is to bring together leading scientists of the International Numerical & Applied Mathematics community and to attract original research papers of very high quality.

Invited Speakers so far: John Butcher, New Zealand; Gotz Alefeld, Germany; Uri Ascher, Canada; Martin Berzins, USA; Peter Deuflhard, Germany; Adrian Hill, United Kingdom; Zdzislaw Jackiewicz, USA; Rolf Jeltsch, Switzerland; Daniel W. Lozier, USA; Christian Lubich, Germany; Brynjulf Owren, Norway; Stefan Vandewalle, Belgium.

Information: <http://www.icnaam.org/>.

22–28 **A joint conference of 5th Annual International Conference on Voronoi Diagrams in Science and Engineering and 4th International Kyiv Conference on Analytic Number Theory and Spatial Tessellations**, Drahomanov National Pedagogical University, Kyiv, Ukraine. (Feb. 2008, p. 308)

24–27 (REVISED INFORMATION) **Vector Measures, Integration and Applications**, Katholische Universitaet Eichstaett-Ingolstadt, Eichstaett, Germany. (Feb. 2007, p. 308)

29–October 4 **Workshop on Quantum Many-Body Systems, Bose-Einstein Condensation**, Centre de recherches mathématiques, Université de Montréal, Montréal, Québec, Canada. (Jan. 2008, p. 78)

October 2008

4–5 **AMS Western Section Meeting**, University of British Columbia and the Pacific Institute of Mathematical Sciences, Vancouver, Canada. (Jun/Jul 2007, p. 784)

6–10 **Conference on Arithmetic Algebraic Geometry on the occasion of Michael Rapoport's 60th birthday**, Universitaet Bonn, Bonn, Germany. (Feb. 2008, p. 308)

11–12 **AMS Eastern Section Meeting**, Wesleyan University, Middletown, Connecticut. (Jun/Jul 2007, p. 784)

* 11–13 **International Conference on Applied Mathematics and Approximation Theory 2008**, University of Memphis, Memphis, Tennessee.

Description: Honoring 80th Birthday of P. L. Butzer (AMAT08).

Plenary Speakers: C. Bardaro, J. Bona, B. Berndt, F. Deutsch, K. Diethelm, S. Dragomir, J. Goldstein, M. Ismail, M. J. Lai, H. Mhaskar, J. Prestin, S. Samko, R. Stenko, A. Zayed.

Organizer: George Anastassiou.

Information: <http://www.msci.memphis.edu/AMAT2008/>.

17–19 **AMS Central Section Meeting**, Western Michigan University, Kalamazoo, Michigan. (Jun/Jul 2007, p. 784)

24–26 **AMS Southeastern Section Meeting**, University of Alabama, Huntsville, Alabama. (Jun/Jul 2007, p. 784)

November 2008

* 3–4 **International Workshop on New Trends in Science and Technology**, Cankaya University, Ankara, Turkey.

Description: This workshop will provide a place to exchange recent developments and progresses on nanoscience and nanotechnology, nonlinear science and complexity in mathematics, physics and engineering as well as on symmetries, supersymmetries and integrable systems. The applications of the nanotechnology in the renewable energy production and storage as well as the nanostructured materials for nanoelectronics, energy and sensing will be discussed. The experimental details of detection of cancer cell, the development of sensors and the multi purpose thin films are

going to be presented in the perspectives of the nanoscience point of view.

Purpose: The purpose of the workshop is to bring together scientists whose common interests are the nanoscience, nonlinear science and complexity, the symmetries, supersymmetries and integrability.

Information: <http://ntst08.cankaya.edu.tr/index.html>.

* 5–7 **Fractional Differentiation and its Applications**, Ankara, Turkey.

Description: The scope of the workshop is to present the state of the art on fractional systems, both on theoretical and application aspects. The growing research and development on fractional calculus in the areas of mathematics, physics and engineering, both from university and industry, motivates this international event gathering and unifying the whole community. Main Areas: Representation tools; modeling vibration insulation; analysis tools; identification filtering synthesis tools; observation pattern recognition simulation tools; control edge detection.

Deadlines: For submission of proposals: April 15, 2008. Notification for acceptance of proposals: June 6, 2008.

Information: <http://www.cankaya.edu.tr/fda08/>.

December 2008

* 15–19 **The 13th Asian Technology Conference in Mathematics (ATCM 2008)**, Suan Sunandha Rajabhat University, Bangkok, Thailand.

Description: The ATCM 2008 is an international conference held in Thailand that 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.

Aim: 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.

Language: English is the official language of the conference. There will be over 300 participants coming from over 26 countries around the world.

Deadline: Submitting abstracts: June 15, 2008. Submitting full papers: July 30, 2008.

Information: <http://atcm.mathandtech.org>.

17–21 **First Joint International Meeting with the Shanghai Mathematical Society**, Shanghai, China. (Jun/Jul 2007, p. 784)

* 23–26 **International Conference on Computer Analysis of Science and Technology problems**, Tajik State National University (TSNU), Dushanbe, Tajikistan.

Description: The Second International Conference on Computer Analysis and its applications in Information Technology will be held on the beautiful campus of TSNU in December 2008 over four days.

Topics: Computer analysis of economical and ecological systems; Computer analysis of singular problems of science and technology; Theoretical problems of Computer analysis; Problems of Computer and Information Security.

Scientific Committee: Mahmadyusuf Yunusi, Dmitrii Logofet, Zafar Usmanov, Zahra Afsharnejat, Aleksandr Uspensky, Tasleem Mustafa.

Deadlines: Submission of one full page abstract: September 1, 2008. Notification of Acceptance of Abstract: October 1, 2008. Registration: September 1, 2008. Abstracts could be written in: WORD. Not to exceed one page, and can be sent by email to: icca2008@mail.tj.

Information: <http://www.yunusi.com/conference>; email: myu@yunusi.com.

