Mathematics Calendar

The most comprehensive and up-to-date Mathematics Calendar information is available on e-MATH at http://www.ams.org/mathcal/.

December 2006

2-7 Operator methods in fractal analysis, wavelets and dynamical systems, BIRS, Banff, Canada. (Aug. 2006, p. 823)

4–7 Theory and Applications in Biomathematics, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

4-8 Finding and Keeping Graduate Students in the Mathematical Sciences, AIM Research Conference Center, Palo Alto, California. (Jun/Jul. 2006, p. 712)

4–8 **Topology, Complex Analysis and Arithmetic of Hyperbolic Spaces**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

8–10 Mathematical Economics, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

11-13 **DIMACS Workshop on Immuno-epidemiology**, DIMACS Center, CoRE Bldg, Rutgers University, Piscataway, New Jersey. (Nov. 2006, p. 1252)

11–14 Algebraic analysis of systems of differential equations and the exact WKB analysis, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

11–15 **Algebraic Number Theory and Related Topics**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

11–15 **Kyoto Winter School of Mathematical Biology**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

12-16 The Eleventh Asian Technology Conference in Mathe-

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 **matics**, Hong Kong Polytechnic University, Hong Kong, Hong Kong. (Jun/Jul. 2006, p. 712)

13–15 Workshop on "Geometry of vector distributions, differential equations, and variational problems", International School for Advanced Studies (SISSA), Trieste, Italy. (May 2006, p. 612)

15-17 2nd International Workshop on Matrix Analysis and Applications, Nova Southeastern University, Fort Lauderdale, Florida. (Nov. 2006, p. 1252)

15-17 International Conference on Computer & Information Science (ICCIS'2005), Fort Panhala, Kolhapur, India. (Dec. 2004, p. 1379)

16-18 The 5th International Conference on Differential Equations and Dynamical Systems, University of Texas-Pan American, Edinburg, Texas. (Jun/Jul. 2006, p. 713)

16-20 DION 2005: An International Conference on Diophantine Equations: in honour of Professor T. N. Shorey on his 60th Birthday, Tata Institute of Fundmental Research, Mumbai, India. (Jun/Jul. 2005, p. 675)

17–21 Integral Closure, Multiplier Ideals and Cores, AIM Research Conference Center, Palo Alto, California. (May 2006, p. 612)

18-20 **Potential Theory and its Related Fields**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

18–21 Computer Algebra-Design of Algorithms, Implementations and Applications, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

18-21 Group Theory and Related Topics, Research Institute for

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/.

Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

18–22 **Categorical Construction of Primitive Forms II**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

18–22 Indo-US Ramanujan Symposium on Non-commutative Rings, Group Rings, Diagram Algebras, and Applications, University of Madras, Chennai, India. (Sept. 2006, p. 957)

25–27 Micro-Macro Duality in Quantum Physics, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Oct. 2006, p. 1089)

26-January 6, 2006 **CIMPA School on Commutative Algebra**, Institute of Mathematics, Hanoi, Vietnam. (Jun/Jul. 2005, p. 675)

January 2007

* 3–7 Workshop on Symplectic Field Theory, Universidad de Colima, Colima, Mexico.

Description: First Workshop in Geometry. The topic of this workshop is Symplectic Field Theory. This is to be part of a series of annual workshops with the purpose of promoting the development of new areas of geometry in Mexico.

Invited Speakers: Kai Cieliebak (Ludwig Maximilian University, Munich), Tobias Ekholm (University of Southern California, Los Angeles), Yakov Eliashberg (Stanford University, Stanford), John Etnyre (Georgia Institute of Technology, Atlanta), Dusa McDuff (State University of New York, Stony Brook), Klaus Mohnke (Humboldt University, Berlin).

Funding: Limited funding for graduate students will be available. Information: http://fejer.ucol.mx/geometry/.

5-8 Joint Mathematics Meetings, New Orleans, Louisiana. (Jun/Jul. 2006, p. 713)

* 8-26 School and Workshop on the Geometry and Topology of Singularities, in honor of the 60th birthday of Lê D. T., Instituto de Matemáticas, Universidad Nacional Autónoma de México (UNAM), Cuernavaca, Mexico.

Description: The first week will consist of six elementary courses, aimed at educating graduate students and other researchers who are new to the area. The second week will consist of four, more advanced, courses, and thirteen additional shorter lectures. The third week will consist of expository and advanced lectures in honor of, or related to the work of, Lê D.T.

Scientific Committee: Jean-Paul Brasselet (Marseille, France), David Massey (Boston, USA), José Seade (Cuernavaca, Mexico), Bernard Teissier (Paris, France).

Funding: There is travel and housing support available for graduate students and recent Ph.D.s who are citizens of the USA. See the application information on the Web site.

Information: http://www.matcuer.unam.mx/~singularities/.

8-June 29 Analysis on Graphs and its Applications, Isaac Newton Institute for Mathematical Sciences, Cambridge, UK. (Nov. 2005, p. 1264)

8-March 31 **Moving Interface Problems and Applications in Fluid Dynamics**, Institute for Mathematical Sciences, National University of Singapore, Singapore. (Oct. 2006, p. 1089)

*10-15 Analysis on Graphs and its Applications: A London Mathematical Society Short Course, Gregynog, Wales, United Kingdom.

Description: The course is intended both as an introduction to the above topics focused on research students in mathematics and the physical sciences, and as a set of introductory lectures to the six month programme Analysis on Graphs and its Applications to be held in 2007 at the Isaac Newton Institute Cambridge. Postdocs and young scientists are welcome to attend.

Lecturers: Professor T. Sunada (Meiji, Japan), Spectral geometry of discrete Laplacians; Professors P. Kuchment (Texas A & M, USA) and P. Exner (Prague, Czech Republic), Quantum graphs and their applications; Professor A. Teplyaev (Connecticut, USA), Analysis on fractals; A guest lecture will be given by Professor U. Smilansky (Weizmann Institute of Science, Israel), Spectral statistics.

Registration fee and Applications: The registration fee to attend is £100. The accommodation costs for all UK-based Ph.D. students are covered by EPSRC. Participants must pay their own travel costs. Postdocs and non-UK students will be required to pay their own subsistence costs and the registration fee (£420 in total). There may be some funds available to help with the costs of those required to pay the full amount, further information will be available after the deadline for applications. Numbers will be limited and those interested are advised to make an early application. The closing date for applications is Friday 11 November 2006. All applicants will be contacted by the London Mathematical Society approximately one week after this deadline; we will not be able to give information about individual applications before then. Please do not send any money until we ask.

Organizer: Professor B. M. Brown (Cardiff Univ., UK).

Information: For further information See http://www.cs.cf. ac.uk/newton/newton1.html. Web site: http://www.lms.ac.uk/ activities/research_meet_com/short_course/33_poster. html.

11-12 **Connections for Women: Dynamical Systems**, Mathematical Sciences Research Institute, Berkeley, California. (Aug. 2006, p. 823)

15–19 **Computational Commutative Algebra and Computational Algebraic Geometry**, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan. (Aug. 2006, p. 823)

15-19 Introductory Workshop on Dynamical Systems with Emphasis on Extended Systems, Mathematical Sciences Research Institute, Berkeley, California. (Aug. 2006, p. 823)

15-July 6 Highly Oscillatory Problems: Computation, Theory and Application, Isaac Newton Institute for Mathematical Sciences, Cambridge, UK. (Nov. 2005, p. 1264 (Dec. 2005, p. 1383))

* 18–21 Fields Institute– Workshop on the Representation Theory of Reductive Algebraic Groups, University of Ottawa, Canada. Description: This workshop is the second of a series; the Fields Institute Workshop on the Representation Theory of p-adic Groups was held at the University of Ottawa in May 2004.

Format: Two days of mini-courses, followed by a weekend conference. The goal of the mini-course portion of the workshop is to offer an introduction to some of the important recent developments in representation theory, and to help foster an environment which encourages the lively interaction of researchers from all disciplines. The subsequent weekend conference will allow researchers to share their latest results and ideas in a broad range of related areas.

Mini-course lecturers: Julia Gordon, University of British Columbia, Motivic Integration and its Applications to p-adic Groups; Ju-Lee Kim, Univ. of Illinois at Chicago, MIT Visiting Professor, Types and Plancherel formulae; Phil Kutzko, University of Iowa, Reducibility of Parabolic Induction.

Speakers: Anne-Marie Aubert, Institut de Mathématiques de Jussieu, Cristina Ballantine, College of the Holy Cross; Fiona Murnaghan, University of Toronto; A. Raghuram, Oklahoma State University; Michael Schein, Hebrew University; Yakov Varshavsky, Hebrew University; Teruyoshi Yoshida, Harvard University.

Registration: There is no registration fee; participants are, however, encouraged to register early to facilitate room reservations and to ensure the receipt of all emailed conference updates. Registration forms are available at http://www.fields.utoronto. ca/programs/scientific/06-07/reductive/.Please send expressions of interest to Monica Nevins (mnevins@uottawa.ca) or Clifton Cunningham(cunning@math.ucalgary.ca).Graduate students and new Ph.D.'s are especially encouraged to attend.

Information: http://www.fields.utoronto.ca/programs/ scientific/06-07/reductive/.

22-26 Local Holomorphic Dynamics, Pisa, Italy. (Aug. 2006, p. 823)

22-26 Winter School "Geometric Measure Theory, Random Sets and Digital Stereology", Sandbjerg Estate, Sonderborg, Denmark. (Jun/Jul. 2006, p. 713)

* 29-February 2 Diophantine and Analytical Problems in Number Theory, Moscow Lomonosov State University, Moscow, Russia. Description: The conference is dedicated to 100th birthday of the prominent Russian mathematician A. O. Gelfond (1906–1968). Focus: On the recent achievements in branches of Number Theory close to Gelfond's interests.

Topics: Transcendence and algebraic independence of numbers, specially values of analytic functions; irrationality problems of polylogarithms and Riemann zeta-values; irrationality and linear independence measures of numbers; lower bounds for linear forms in logarithms and elliptic logarithms at algebraic points; the subspace theorem and applications; computational problems related to diophantine equations; diophantine approximations problems; Mahler measure and approximation of algebraic numbers; metric theory of diophantine approximations; Riemann zeta-function; additive problems in number theory; prime numbers.

Deadline: The deadline for the submission: December 01, 2006. **Information**: email: gelfond-100@mi.ras.ru.

29–February 3 Operator Algebras and Topology, Moscow State University, Moscow, Russia. (Oct. 2006, p. 1089)

February 2007

4–5 16th Seminar on Mathematical Analysis and its Applications (SMAA16), Ferdowsi University, Mashhad, Iran. (Oct. 2006, p. 1090)

* 24 Mercer University Undergraduate Research in Mathematics Conference, Mercer University, Macon, Georgia.

Program: Mercer University announces a conference for students and faculty interested in undergraduate research. We invite submissions for fifteen-minute presentations from undergraduates engaged in the research process. Teams of 3 students each are also invited to participate in a problem-solving competition. The conference will take place in conjunction with the Georgia MAA State Lunch. Plenary lectures will be given by Dr. Francis Su of Harvey Mudd College.

Organizers: J. K. Denny, K. E. Howard, and C. A. Yackel. **Deadline:** For abstracts and registration, February 9, 2007. **Information:** See http://www.mercer.edu/math/muurmac/.

* 26-March 3 Second school and workshop on "Mathematical Methods in Quantum Mechanics", Casa della Gioventù, Bressanone (Italy).

Aim: To present the state of the art in some challenging open problems in Quantum Mechanics from the point of view of Mathematical Physics. It is mainly addressed to young people interested in working on the subject.

Topics: Derivation of macroscopic equations from microscopic quantum dynamics, coupled dynamics of particles and radiation fields, quantum information and entanglement, classical behaviour in quantum systems, scattering and spectral analysis for Schroedinger operators, quantum graphs. Three short courses will be given in a series of lectures scheduled in the morning of each day. Some invited talks will be given in the afternoon followed by short contributed talks given by participants.

Courses: L. Erdös (Munich), Limit equations for N-particle quantum systems; H. Spohn (Munich)/M. Griesemer (Stuttgart), Nonrelativistic quantum electrodynamics; R. F. Werner (Braunschweig), Conceptual and mathematical foundations of quantum information.

Invited Speakers: S. Albeverio (Bonn), A. Arnold (Wien), P. Hanngi (Augsburg), F. Nier (Rennes), R. Schrader (Berlin).

Information: Contact address: Andrea Sacchetti, Dipartimento di Matematica Pura ed Applicata G. Vitali, Università degli Studi di Modena e Reggio Emilia Via Campi, 213/B, 41100, Modena; email: info.mmqm@unimo.it; tel. +39 059 2055209; fax: +39 059 370513. For further information, please see the website http:// www.MMQM.unimore.it.

March 2007

*1-4 Workshop on University Mathematics Courses for School Teachers, University of Arizona, Tucson, Arizona.

Purpose: Participants in this workshop will be teams of mathematicians and educators from universities interested in implementing content courses for school teachers. Workshop leaders will be representatives of Math Science Partnerships and Centers for Teaching and Learning around the country, who will present models and work with participant teams to develop plans for their home institutions. **Sponsoring organization**: The Institute for Mathematics and Education.

Organizers: William McCallum, Rebecca McGraw, David Savitt. **Deadline:** January 31, 2006.

Information: William McCallum, wmc@math.arizona.edu; Application materials: http://math.arizona.edu/~ime/.

3-4 **AMS Southeastern Section Meeting**, Davidson College, Davidson, North Carolina. (Jun/Jul. 2006, p. 713)

4–7 **3rd International Conference on 21st Century Mathematics 2007**, School of Mathematical Sciences, Lahore, Pakistan. (Aug. 2006, p. 823)

4-8 Twelfth International Conference on Approximation Theory, Menger Hotel, San Antonio, Texas. (Jun/Jul. 2006, p. 713)

10-13 Complex Cobordism in Homotopy Theory: its Impact and Prospects, Johns Hopkins University, Baltimore, Maryland. (Oct. 2006, p. 1090)

12–15 **2007 MBI Workshop for Young Researchers in Mathematical Biology**, The Ohio State University, Columbus, Ohio. (Sept. 2006, p. 958)

12–16 **Geometric Evolution Equations**, Mathematical Sciences Research Institute, Berkeley, California. (Aug. 2006, p. 824)

16-17 AMS Central Section Meeting, Miami University, Oxford, Ohio. (Jun/Jul. 2006, p. 713)

19–23 **Representations of Surface Groups**, AIM Research Conference Center, Palo Alto, California. (Jun/Jul. 2006, p. 713)

19–23 **Stochastic Dynamical Systems and Control**, Mathematical Sciences Research Institute, Berkeley, California. (Jun/Jul. 2006, p. 713)

21–23 **The 2007 IAENG International Conference on Scientific Computing**, Regal Kowloon Hotel, Kowloon, Hong Kong. (Oct. 2006, p. 1090)

25-29 **The 4th International Conference (SETIT 2007): Sciences of Electronic, Technology of Information and Telecommunications**, Tunisia, North Africa. (Sept. 2006, p. 959)

* 25–31 **Talbot Workshop 2007: Topological modular forms**, North Conway, New Hampshire.

Program: Workshop on the theory of topological modular forms and connections to derived algebraic geometry, elliptic genera, string cobordism, and classical modular forms.

Organizers: Chris Douglas, John Francis, Andre Henriques, Mike Hill.

Information: http://www-math.mit.edu/~jnkf/talbot. Contact: Andre Henriques (henrique@math.uni-muenster.de).

26 World Congress on Computational Finance: The First Decade, London, England. (Aug. 2006, p. 824)

26–30 **Buildings and Combinatorial Representation Theory**, AIM Research Conference Center, Palo Alto, California. (May 2006, p. 612)

* 29–31 **Spring Topology and Dynamical Systems Conference 2007**, University of Missouri-Rolla, Rolla, Missouri.

Program: Along with invited speakers there will be four special sessions of contributed talks in the areas of: Continuum Theory, Dynamical Systems, Geometric Topology/Geometric Group Theory, General/Set Theoretic Topology.

Organizers: W.J.Charatonik(wjcharat@umr.edu), M.Insall(insall@umr.edu), R. Roe (rroe@umr.edu).

Information: http://web.umr.edu/~stdc2007/.

* 30–31 **33rd Annual New York State Regional Graduate Mathe matics Conference**, Syracuse University, Syracuse, New York. **Organizers**: This annual conference is completely organized by the

Mathematics Graduate Organization (MGO) at Syracuse University, and is aimed at graduate students.

Speakers: This year's invited speakers are Carl Pomerance (Dartmouth College) and Steve Hofmann (University of Missouri-Columbia).

Information: Further information will be appearing at http://webwork.syr.edu/~mgo/ under "MGO Conference" as the conference approaches.

[*] 31–April 3	International	Conference	on	Industrial	&	Applied
Mathematics, Jammu University, Jammu, India.						

Topics: To be emphasized are more relevant to real world problems such as wavelets, fractals, scientific computation, inverse problem. Some distinguished scientists specializing in the area have consented to participate.

Deadline: For participation request is January 30, 2007.

Information: Interested persons in participation of the conference may contact either Professor B. S. Komal (bskomal2@yahoo.co. in), Professor Manchanda; (pmanch2k1@yahoo.co.in); Professor A. H. Siddiqi (siddiqi.abulhasan@gmail.com). Details can be found on http://www.siam-india.org.

April 2007

*2-5 Quantum Graphs and their Applications, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. Description: This workshop is a part of the six month program "Analysis on Graphs and its Applications" to be held in 2007 at the Isaac Newton Institute. (see: http://www.newton.cam.ac.uk/ programmes/AGA/index.html).

Information: http://www.newton.cam.ac.uk/programmes/AGA/ ws.html.Contact: P. Kuchment, kuchment@math.tamu.edu.

*10–12 The 3rd International Conference on Research and Education in Mathematics 2007 (ICREM07), Dynasty Hotel, Kuala Lumpur, Malaysia.

Focus Area: Mathematics, Applications of Mathematics, Statistics, Operation Research, Innovation in Teaching Mathematics, Mathematics Education and other area related to Mathematics and Statistics.

Deadlines: For Abstract Submission: Dec 31, 2006. Acceptance Notification: Jan 31, 2007. Final Manuscript: March 15, 2007.

Information: For more details, please contact us at: The Organizing Committee, ICREM3, Institute for Mathematical Research, Universiti Putra Malaysia, 43400 UPM Serdang, Selangor. Phone:+603 8946 6872 or +603 8946 6869; Fax: +603 8942 3789; http://www.inform. upm.edu.my/icrem07; email: icrem3@inform.upm.edu.my/.

*10-13 Graph Models of Mesoscopic Systems, Wave-Guides and Nano-Structures, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom.

Description: This workshop is a part of the six month program "Analysis on Graphs and its Applications" to be held in 2007 at

the Isaac Newton Institute. (see: http://www.newton.cam.ac.uk/ programmes/AGA/index.html). It is a continuation of the previous April 2-5 workshop and is devoted to applications of (quantum) graph models in sciences and engineering.

Organizers: B. M. Brown (Cardiff Univ., UK), P. Exner (Czech Academy of Sciences, Czech Republic), J. Keating (Univ. Bristol, UK), P. Kuchment (Texas A&M Univ.), B. Pavlov (Auckland Univ., New Zealand).

Information: http://www.newton.cam.ac.uk/programmes/AGA/ ws.html.Contact: P. Exner, exner@ujf.cas.cz.

10–14 **Workshop on Control Theory & Finance**, Instituto Superior de Economia e Gestão (ISEG), Technical University of Lisbon, Lisbon, Portugal. (Oct. 2006, p. 1090)

14–15 AMS Eastern Section Meeting, Stevens Institute of Technology, Hoboken, New Jersey. (Jun/Jul. 2006, p. 713)

14-18 Maghrebian Conference of Applied Mathematics, USTHB, Algiers, Algeria. (Oct. 2006, p. 1090)

*18–20 SMAI Conference of Optimization and Decision Making(CODE 2007), Institut Henri Poincaré, Paris, France.

Topics: Continuous optimization, discrete optimization, decision making theory, convex and nonsmooth analysis, game theory, calculus of variations, algorithms and dynamical systems, mathematical economics, mathematical finance, optimal control, operations research, applications to signal and image processing, human and behavioral sciences, life sciences, engineering, etc.

Important dates: December 10, 2006: Submission of a talk proposal (provide a paper on recent or on-going work), January 15, 2007: Notification of acceptance to authors, January 30, 2007: Submission of a 2-page LaTeX summary of the talk, February 7, 2007: Scientific program comes out, April 7, 2007: Authors submit slides of their talk in PDF format.

Information:http://www.ann.jussieu.fr/~plc/code2007.html; email: code2007@math.jussieu.fr.

20–22 Riviere-Fabes Symposium on Analysis and PDE, University of Minnesota, Minneapolis, Minnesota. (Nov. 2006, p. 1253)

21-22 AMS Western Section Meeting, University of Arizona, Tucson, Arizona. (Jun/Jul. 2006, p. 713)

23–27 Dynamics in Perturbations, Hasselt University, Campus Diepenbeek, and Brussels, Belgium. (Oct. 2006, p. 1090)

23-27 Problems in Geometric Group Theory, AIM Research Conference Center, Palo Alto, California. (May 2006, p. 612)

25-28 **Conference on Ordered Rings, Baton Rouge 2007 ("Ord007")**, Louisiana State University, Baton Rouge, Louisiana. (Nov. 2006, p. 1253)

* 28–30 Multi-scale Modeling and Simulation in Materials Science, University of Tennessee, Knoxville, Tennessee. Description:

Focus: To explore a range of modeling and simulation techniques used in materials science that include both atomistic and continuum methods, as well as methods that seek to combine these approaches. **Principal Speakers (each will deliver 3 lectures)**: Russel Caflisch (UCLA), Bjorn Engquist (Texas), Mitchell Luskin (Minnesota).

Invited Speakers: Gregory Beylkin (Colorado), Peter Cummings (Vanderbilt and Oak Ridge National Lab), Qiang Du (Penn State), George Karniadakis (Brown), Markos Katsoulakis (Massachusetts), Peter Smereka (Michigan), Art Voter (Los Alamos National Laboratory).

Information: http://www.math.utk.edu/Barrett/.

28-May 5 Advances in Algebra and Geometry, Mathematical Sciences Research Institute, Berkeley, California. (Aug. 2006, p. 824)

May 2007

*6-12 Symposium in Algebraic Geometry and its applications

(cryptography, coding theory), Faa'a, French Polynesia.

Topics: Arithmetic and algebraic geometry over finite fields, combinatorial geometry over finite fields, algorithmic over finite fields, error correcting codes, cryptography, Boolean functions, sequences.

Deadlines: Reception of abstracts: January, 31, 2007. Notification: March, 1, 2007. Final version: March, 31, 2007. For those who want to contribute to the proceedings, a full version of each accepted paper is required by May, 12, 2007.

Information: http://iml.univ-mrs.fr/ati/saga2007/welcome. html; email: rolland@iml.univ-mrs.fr.

7-11 **Rational Curves on Algebraic Varieties**, AIM Research Conference Center, Palo Alto, California. (May 2006, p. 612)

14–July 13 **Braids**, Institute for Mathematical Sciences, National University of Singapore, Singapore. (Dec. 2005, p. 1383)

15–20 **The 27th Annual Great Plains Operator Theory Symposium (GPOTS-2007)**, University of Nebraska, Lincoln, Nebraska. (Nov. 2006, p. 1253)

* 16-20 Linear algebraic groups and cohomology, Emory University, Atlanta, Georgia.

Topics: Cohomological invariants of algebraic groups, numerical invariants of torsors, rational points on homogeneous spaces, division algebras over surfaces, Chow groups and motivic decomposition. Organizers: Eric Brussel (brussel@mathcs.emory.edu), Skip Garibaldi (skip@mathcs.emory.edu), R. Parimala (parimala@mathcs.emory.edu), Vicki Powers (vicki@mathcs.emory.edu). Information: http://www.mathcs.emory.edu/~skip/conf/Home.html.

18–20 **The 2007 Midwest Geometry Conference (MGC 07)**, University of Iowa, Iowa City, Iowa. (Jun/Jul. 2006, p. 713)

21–23 Applications of Analysis to Mathematical Biology, Duke University, Durham, North Carolina. (Oct. 2006, p. 1090)

21–25 Mathematical Issues in Stochastic Approaches for Multiscale Modeling, Mathematical Sciences Research Institute, Berkeley, California. (Aug. 2006, p. 824)

22–26 Extremal problems in complex and real analysis, Peoples Friendship University of Russia, Moscow, Russia. (Aug. 2006, p. 824)

* 22-26 **Inverse Problems in Stochastic Differential Equations**, University of Southern California, Los Angeles, California.

Speakers: S. Chen (Iowa State University), Y. Kutoyants (Université du Maine), G. Papanicolaou (Stanford University), G. Samorodnitsky (Cornell University), G. Yin (Wayne State University).

Information: One of the goals is to add an instructional component to the event, so that the young participants could learn both the basic facts and new developments in the subject. In particular, each of the above speakers will give a series of several lectures on a particular topic.

Funds: Limited NSF funds are available to support students and young researchers who wish to attend. The support will cover housing, and provide a stipend for local expenses during the conference. Depending on availability of funds, some help with the travel to and from LA can also be provided.

Deadlines: May 1, 2007 (general registration); April 15, 2007 (for financial support).

Information:http://www-rcf.usc.edu/~lototsky/USC07/index. html.

*23-26 Variational and Topological Methods: Theory, Applications, Numerical Simulations, and Open Problems, Northern Arizona University, Flag Staff, Arizona.

Organizers: Maya Chhetri (UNC Greensboro), Petr Girg (University of West Bohemia), John M. Neuberger (Northern Arizona University). **Plenary Speakers:** Djairo de Figueiredo (Universidade Estadulil de Campinas, Brazil), Jean Mawhin (Universite Catholique de Louivain, Belgium), James Serrin (University of Minnesota, USA), Peter Takac (University of Rostock, Germany), Jianxin Zhou (Texas A&M University, USA).

Information: http://jan.ucc.nau.edu/~jmn3/var07/var07. html;email: maya@uncg.edu, pgirg@kma.zcu.cz and John. Neuberger@nau.edu.

*27-June 1 Analysis on Graphs and Fractals (A satellite meeting for the January-June 2007 Isaac Newton Institute program "Analysis on Graphs and its Applications"), University of Wales, Cardiff, UK.

Description: This workshop is a part of the six month program Analysis on Graphs and its Applications to be held in 2007 at the Isaac Newton Institute. (see: http://www.newton.cam.ac.uk/ programmes/AGA/index.html). It is devoted to analysis on graphs (including spectral theory of graph operators, zeta functions, etc.) and its relations to problems of algebra, number theory, random walks, etc., as well as to analysis on fractals and its applications.

Information: Contact: T. Sunada, email: sunada@math.meiji.ac.jp or P. Kuchment: kuchment@math.tamu.edu. http://www.newton. cam.ac.uk/programmes/AGA/ws.html.

28-June 1 SIAM Conference on Applications of Dynamical Systems (DS07), Snowbird Ski and Summer Resort, Snowbird, Utah. (Oct. 2006, p. 1090)

28-June 2 Workshop on Finsler Geomertry and its Applications, Hotel Jogar, Balatonfoldvar, Hungary. (Aug. 2006, p. 824)

29-June 1 **The Fourth International Conference on Mathematical Biology**, Wuyishan city, Fujian, P.R. China. (Oct. 2006, p. 1091)

29-June 1 XIIth Applied Stochastic Models and Data Analysis International Conference (ASMDA2007), Chania, Crete, Greece. (Oct. 2006, p. 1091)

June 2007

* 1–5 **Sampling Theory and Applications 07 (SAMPTA07)**, Aristotle Univ. of Thessaloniki, Thessaloniki, Greece.

Information: http://web.auth.gr/sampta07/; email: karanika@ csd.auth.gr.

4-8 Arithmetic Harmonic Analysis on Character and Quiver Varieties, AIM Research Conference Center, Palo Alto, California. (Jun/Jul. 2006, p. 714)

11–15 An Algebraic Geometry Conference, IHP, Paris, France. (Sept. 2006, p. 960)

* 12–14 **Conference on Ordered Statistical Data and Inequalities: Theory & Applications**, The University of Jordan, Amman, Jordan. **Description**: The conference on Ordered Statistical Data is an international annual conference. It aims at creating a stimulating atmosphere for researchers in the area by fostering research, discussion, and exchange of ideas on statistical work on ordered data.

Topics: It will be dedicated to all aspects of Ordered Statistical Data and Inequalities and will provide an opportunity to explore as many topics as follows: Distribution Theory and Probability Models, Approximations & Characterizations, Stochastic Ordering, Inequalities, Progressive Censoring, Statistical Inference, Biostatistical Applications, Information and Entropies, Nonparametric Methods & Ranked Set Sampling, Asymptotic Theory and other related topics.

Deadlines: Abstract Submission deadline: May 1st, 2007. Registration deadline: April 15th, 2007.

Information: Contacts: Prof. M. Z. Raqab (Organizing Committee, Co-Chair) Department of Mathematics, University of Jordan, Amman 11942 Jordan; Tel: +962-6-53555000 x 3135; Fax:+962-6-5355570; email: osdi@ju.edu.jo; mraqab@ju.edu.jo; Prof. H. N. Nagaraja (Organizing Committee, Co-Chair), Department of Statistics, Ohio State University, Columbus, OH 43210-1247; Tel: +614-292-6072; Fax:+614-292-2096; email: hnn@stat.ohio-state.edu; http:// www.ju.edu.jo/osdi, http://www.stat.ohio-state.edu/~hnn.

14–16 **The XVIth International Colloquium on Integrable Systems and Quantum symmetries**, Czech Technical University, Prague, Czech Republic. (Nov. 2006, p. 1253)

18–23 **Combinatorics and Optimization 40th Anniversary Conference**, University of Waterloo, Waterloo, Ontario, Canada. (Sept. 2006, p. 960)

24–30 Lyapunov Memorial Conference: International Conference on the occasion of the 150th Birthday of Aleksandr Lyapunov, Karazin Kharkiv National University and Verkin Institute for Low Temperature Physics, Kharkiv, Ukraine. (Sept. 2006, p. 960)

24–30 Seventh International Conference "Symmetry in Nonlinear Mathematical Physics", Institute of Mathematics, Kiev, Ukraine. (Sept. 2006, p. 960)

* 24-July 1 45th International Symposium on Functional Equations, Bielsko-Biala, Poland.

Topics: Functional equations and inequalities, mean values, functional equations on algebraic structures, Hyers-Ulam stability, regularity properties of solutions, conditional functional equations, iteration theory; applications of the above, in particular to the natural, social, and behavioral sciences.

Information: Participation at these annual meetings is by invitation only. Those wishing to be invited to this or one of the following meetings send details of their interest and, preferably, publications (paper copies) and/or manuscripts with their postal and email address to: R. Ger, Institute of Mathematics, Silesian University, Bankowa 14, PL-40-007 Katowice, Poland (romanger@us.edu.pl) before March 1, 2006.

25–30 **ERLOGOL-2007: Intermediate problems of model theory and universal algebra**, State Technical University–Math Institute, Novosibirsk, Novosibirsk-Altai/Russia. (Oct. 2006, p. 1091)

28-July 4 6th Congress of Romanian Mathematicians, Faculty of Mathematics and Computer Science, University of Bucharest, Bucharest, Romania. (Sept. 2006, p. 960)

July 2007

*1-7 The VI International Algebraic Conference in Ukraine, dedicated to the 100th anniversary of Professor D. K. Faddeev, Kamenets-Podol'sky State University, Kamenets-Podol'sky, Ukraine. Information: email: vkir@univ.kiev.ua.

* 1–13 **Cohomology of groups and Algebraic K-theory**, Center of Math Sciences, Zhejiang University, China.

Confirmed speakers: Peter Abramenko, Virginia, USA; Ken Brown, Cornell, USA; Tom Farrell, Binghamton, USA; Dan Grayson, Illinois, USA; Wolfgang Lueck, Munster, Germany; Soul Christophe, Paris, France. Besides these lecture series, there will also be some research talks. At the moment, the speakers include Arthur Bartels, Zongzhu Lin, David Rosenthal, Hourong Qin.

Organizing Committee: Ken Brown, Lizhen Ji, Kefeng Liu, Wolfgang Lueck, Shing-Tung Yau.

Local Organizers: Fang Li, Hongwei Xu.

Information: Contact Person: Li Fang, fangli@cms.zju.edu.cn; http://cms.zju.edu.cn/2006/Cohomology/home.htm.

2-4 The 2007 International Conference of Applied and Engineering Mathematics, Imperial College London, London, U.K. (Nov. 2006, p. 1253)

2-6 25th Journees Arithmetiques, University of Edinburgh, Scotland, UK. (May 2006, p. 612)

2-6 Design Theory of Alex Rosa, a meeting in celebration of Alex Rosa's 70th Birthday, Bratislava, Slovakia. (Sept. 2006, p. 961)

* 3-6 18th International Workshop on Operator Theory and its Applications (IWOTA-2007), North-West University, Potchefstroom, South Africa.

Information: The official Web address of the conference is: http://www.puk.ac.za/iwota/ and the official e-mail address is:srsiwota@puk.ac.za.

4–8 International Conference on Nonlinear Operators, Differential Equations and Applications (ICNODEA 2007), Bolyai University Cluj-Napoca, Romania. (Oct. 2006, p. 1091)

*8-12 2007 von Neumann Symposium, Snowbird, Utah. Information: http://www.ams.org/meetings/vonneumann07. html.

9-12 International Conference on Artificial Intelligence and Pattern Recognition, Orlando, Florida. (Aug. 2006, p. 824)

9-12 International Conference on Enterprise Information Systems and Web Technologies, Orlando, Florida. (Aug. 2006, p. 824)

9-12 International Conference on High Performance Computing, Networking and Communication Systems, Orlando, Florida. (Aug. 2006, p. 824)

9-12 International Conference on Software Engineering Theory and Practice (SETP-07), Orlando, Florida. (Aug. 2006, p. 824)

*9-13 Conference on Applied Mathematics and Scientific Computing, Brijuni Island, Croatia.

Topics: Mathematical modelling in hemodynamics (main topic), mathematical methods in continuum mechanics, splines and wavelets with applications to CAGD, CAD/CAM, computer graphics and differential equations, ordinary and partial differential equations, integral equations, singular perturbation problems, mathematics of finance, numerical mathematics in general, optimization, scientific computing, engineering.

Invited Speakers: Suncica Canic, University of Houston, USA; Boris I. Kvasov, Institute of Computational Technologies RAS, Russia (tentative); Herve LeDret, Université Pierre et Marie Curie, Paris, France (tentative); Andro Mikelic, University Lyon 1, France; Annie Raoult, Universite Rene Descartes-Paris 5, France; Maria Rosaria Padula, University of Ferrara, Italy.

Scientific Committee: S. Canic (Houston), A. Mikelic (Lyon), M. Padula (Ferrara), R. Scitovski (Osijek), L. Sopta (Rijeka), Z. Tutek (Zagreb) K. Veselic (Hagen).

Information: email: applmath@math.hr; http://applmath.math. hr.

9–13 **Dynamics Days Europe 2007**, Loughborough University, United Kingdom. (Jan. 2006, p. 70)

12-14 Sixth International Conference on Lattice Path Combinatorics and Applications, East Tennessee State University, Johnson City, Tennessee. (Oct. 2006, p. 1091)

* 16–20 International Congress on Industrial and Applied Mathematics, ICIAM07, ETH and University Zurich, Zurich, Switzerland. Description: Public Lecture: Ivar Ekeland (Vancouver, Canada). Euler Lecture: Walter Gautschi (Weslafayette, USA and Basel, Switzerland) Approx. 250 minisymposia; Contributed papers; Posters; John von Neumann Lecture of SIAM; Olga Taussky Todd Lecture of AWM and EWM.

Prizes: The winners of the five ICIAM prizes 2007 are given here: http://www.iciam.org/prizes2007.html. The Henrici Prize of ETH and SIAM and the Wilkinson Prize for Numerical Software of Argonne National Lab., National Physical Lab, and NAG will be handed out.

Information: Main organizer: Rolf Jeltsch, e-mail address
jeltsch@math.ethz.ch.ConferenceWebsite:http://www.iciam07.
ch/.

16-22 The 8th International Conference on Fixed Point Theory and Its Applications, Department of Mathematics, Faculty of Science, Chiang Mai University, Chiang Mai, Thailand. (Sept. 2006, p. 961)

*17–30 The Second International Conference on Optimization and Optimal Control, National University of Mongolia, Ulaanbaatar, Mongolia.

Topics: The following topics, but not limited to: Linear, non-linear, combinatorial, parametric, stochastic, multilevel, multi-objective and global optimization; Calculus of variations, optimal control, variational inequalities and game theory; Mathematical economics; Interdisciplinary applications of optimization theory (economics, engineering and general sciences); Biomathematics, protein folding optimization.

Plenary Speakers: A. S. Antipin (Russia), B. N. Datta (USA), M. Fukushima (Japan), J. Guddat (Germany), H. Th. Jongen (Germany), J. Lee (Korea), J. E. Martinez Legaz (Spain), B. Luderer (Germany), B. Mordukhovich (USA), P. M. Pardalos (USA), C. Roucairol (France), J. Ruckmann (Mexico), V. A. Srochko (Russia), A. S. Strekalovsky (Russia), K. L. Teo (Australia), M. Thera (France), G. Wanka (Germany). **Deadlines**: Conference: July 17-20, 2007. Abstract Submission: May 1, 2007.

Information: http://www.ise.ufl.edu/cao/cooc2007/index. html.

* 22–25 **OPTIMIZATION 2007**, Faculty of Economics, University of Porto, Porto, Portugal.

Description: OPTIMIZATION 2007 is the sixth international conference on optimization organized in Portugal since 1991.

Speakers: Charles Audet (École Polytechnique Montréal, Canada), Egon Balas (Carnegie Mellon University, USA), Adam N. Letchford (Lancaster University, UK), Sven Leyffer (Argonne National Laboratory, USA), Michael J. Todd (Cornell University, USA), Xin Yao (University of Birmingham, UK).

Deadlines: Conference: July 22-25, 2007. Abstract Submission: March 31, 2007.

Information: http://www.fep.up.pt/opti2007/.

22–27 CIM/UC Summer School: Topics in Nonlinear PDEs, Centro Internacional de Matemática (CIM), Coimbra, Portugal. (Nov. 2006, p. 1253)

23-December 21 Strong Fields, Integrability and Strings, Isaac Newton Institute for Mathematical Sciences, Cambridge, UK. (Nov. 2005, p. 1264)

*30-August 3 L-functions and modular forms, AIM Research Conference Center, Palo Alto, California.

Description: This workshop, sponsored by AIM and the NSF, will initiate a major new project to gather and organize data and methods for understanding and computing with L-functions and modular forms. The goal is to produce extremely easy to use and well documented databases and software for use by researchers and students.

Organizers: Kiran Kedlaya, Michael Rubinstein, Nathan Ryan, Nils-Peter Skoruppa, and William Stein.

Deadline: March 30, 2007.

Information: http://aimath.org/ARCC/workshops/
lfunctionsandmf.html.

31-August 3 First Joint International Meeting between the AMS and the Polish Mathematical Society, Warsaw, Poland. (Jun/Jul. 2006, p. 714)

August 2007

3-6 First Announcement ACA'2007: 13th International Conference on Applications of Computer Algebra, Oakland University, Rochester, Michigan. (Feb. 2006, p. 287)

6-8 Joint SOCR CAUSEway Continuing Education Workshop 2007, UCAL, Los Angeles, California. (Oct. 2006, p. 1091)

*6-10 Security '07: 16th USENIX Security Symposium, Sheraton Boston Hotel, 39 Dalton Street, Boston, Mass.

Description: The USENIX Security Symposium brings together researchers, practitioners, system administrators, system programmers, and others interested in the latest advances in the security of computer systems and networks.

Deadline: Paper submissions due: February 1, 2007.

Information: http://www.usenix.org/events/sec07/. Contact: Conference Department, conference@usenix.org; tel: 510-528-8649.

* 20–24 Geometric Aspects of Analysis and Mechanics: A Conference in Honor of the 65th Birthday of Hans Duistermaat, Utrecht University, Utrecht, The Netherlands.

Program: The conference aims to bring together scholars from around the world for fruitful scientific exchange in a broad range of areas reflecting Hans Duistermaat's mathematical influence over the last 30–40 years in geometry, mechanics, Lie groups and partial differential equations.

Information: See http://www.math.uu.nl/people/kolk/ Duistermaat65/duistermaat65.html.

September 2007

3-December 21 Phylogenetics, Isaac Newton Institute for Mathematical Sciences, Cambridge, UK. (Nov. 2006, p. 1264)

4-6 International Conference on Mathematical Biology 2007 (ICMB07), Universiti Putra Malaysia, Serdang, Malaysia. (Nov. 2006, p. 1253)

7–13 **9th International Conference of The Mathematics Education into the 21st Century Project**, Charlotte, North Carolina. (Apr. 2006, p. 498)

10-14 High-order methods for computational wave propagation and scattering, AIM Research Conference Center, Palo Alto, California. (Aug. 2006, p. 824)

* 13–14 **IMA Tutorial: Mathematics of Nucleic Acids**, University of Minnesota, Minneapolis, Minnesota.

Organizers: Wilma Olson (Rutgers University), David Swigon (University of Pittsburgh).

Information: Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455. Phone: 612-624-6066; email:visit@ima.umn.edu; http://www.ima.umn.edu/2007-2008/T9.13-14.07/.

* 17–21 **IMA Workshop: Mathematics and Biology of Nucleic Acids**, University of Minnesota, Minneapolis, Minnesota.

Organizers: Stephen Harvey (Georgia Institute of Technology), Wilma Olson (Rutgers University), De Witt Sumners (Florida State University), David Swigon (University of Pittsburgh).

Information: Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455. Phone: 612-624-6066; email:visit@ima.umn.edu; http://www.ima.umn.edu/2007-2008/W9.17-21.07/.

October 2007

* **5-6 AMS Central Section Meeting**, DePaul University, Chicago, Illinois.

Information: http://www.ams.org/amsmtgs/sectional.html.

*6-7 AMS Eastern Section Meeting, Rutger University-New Brunswick, Busch Campus, New Brunswick, New Jersey. Information: http://www.ams.org/amsmtgs/sectional.html.

8–12 Dichotomy Amenable/Nonamenable in Combinatorial Group Theory, AIM Research Conference Center, Palo Alto, California. (Jun/Jul. 2006, p. 714)

13-14 **AMS Western Section Meeting**, University of New Mexico, Albuquerque, New Mexico. (Jun/Jul. 2006, p. 714)

* 29-November 2 IMA Workshop: RNA in Biology, Bioengineering and Nanotechnology, University of Minnesota, Minneapolis, Minnesota.

Organizers: Tamar Schlick (New York University), Eric Westhof (CNRS, Strasbourg).

Information: Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455. Phone: 612-624-6066; email:visit@ima.umn.edu; http://www.ima.umn.edu/2007-2008/W10.29-11.2.07/.

November 2007

3-4 AMS Southeastern Section Meeting, Middle Tennessee State University, Murfreesboro, Tennessee. (Jun/Jul. 2006, p. 714)

December 2007

12-15 First Joint International Meeting between the AMS and the New Zealand Mathematical Society (NZMS), Wellington, New Zealand. (Jun/Jul. 2006, p. 714)

January 2008

7-June 27 Statistical Theory and Methods for Complex, High-Dimensional Data, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. (Jun/Jul. 2006, p. 714)

*10-11 **IMA Tutorial: Mathematics of Proteins**, University of Minnesota, Minneapolis, Minnesota.

Organizers: Michael Levitt (Stanford University Medical School), Patrice Koehl (University of CaliforniaWashington).

Information: Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455. Phone: 612-624-6066; email:visit@ima.umn.edu; http://www.ima.umn.edu/2006-2007/T1.12-13.07/.

*14–18 **IMA Workshop: Protein Folding**, University of Minnesota, Minneapolis, Minnesota.

Organizers: Ken Dill (University of California), Sorin Instrail (Brown University), Michael Levitt (Stanford University School of Medicine). **Information**: Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455. Phone: 612-624-6066; email:visit@ima.umn.edu; http://www.ima.umn.edu/2007-2008/W1.14-18.08/.

* 14–July 4 Combinatorics and Statistical Mechanics, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom. Description: The past half-decade has seen an increasing interaction between combinatorialists, probabilists, computer scientists and theoretical physicists concerned broadly with the study of "probability theory on graphs" or "statistical mechanics on graphs". The programme will build on this cross-fertilisation.

Topics: Zeros of combinatorial polynomials, including the chromatic, flow, reliability and Tutte polynomials; Markov-chain Monte Carlo methods; combinatorial identities and their applications in statistical mechanics; use of methods from statistical mechanics and quantum field theory in combinatorial enumeration; correlation inequalities; and phase transitions in combinatorial structures.

Organizers: P. J. Cameron (Queen Mary, University of London), B. Jackson (Queen Mary, University of London), Dr. A. Scott (University of Oxford), A. Sokal (New York University) and D. G. Wagner (University of Waterloo)

Information: http://www.newton.cam.ac.uk/programmes/CSM/; email: info@newton.cam.ac.uk.

March 2008

* **3-7 IMA Workshop: Organization of Biological Networks**, University of Minnesota, Minneapolis, Minnesota.

Organizer: Steven Altschuler (University of Texas Southwestern Medical Center), Alexander Hoffmann (University of California at San Diego), Lani Wu (University of Texas Southwestern Medical Center).

Information: Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455. Phone: 612-624-6066; email:visit@ima.umn.edu; http://www.ima.umn.edu/2007-2008/W3.3-7.08/.

April 2008

*17-18 IMA Workshop: Network Dynamics and Cell Physiology, University of Minnesota, Minneapolis, Minnesota.

Organizers: Bela Novak (Budapest University of Technology and Economics), John Tyson (Virginia Polytechnic Institute & State University).

Information: Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455. Phone: 612-624-6066; email:visit@ima.umn.edu; http://www.ima.umn.edu/2007-2008/T4.17-18.08/.

* 21–25 IMA Workshop: Design Principles in Biological Systems, University of Minnesota, Minneapolis, Minnesota.

Organizers: Bud Mishra (New York University), Partha Mitra (Cold Spring Harbor Laboratory).

Information: Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455. Phone: 612-624-6066; email:visit@ima.umn.edu; http://www.ima.umn.edu/2007-2008/W4.21-25.08/.

May 2008

* 26–30 IMA Workshop: Quantitative Approaches to Cell Motility and Chemotaxis, University of Minnesota, Minneapolis, Minnesota. Organizers: Robert Bourret (University of North Carolina), Alex Mogilner (University of California, Davis), Julie Theriot (Stanford University).

Information: Institute for Mathematics and its Applications, University of Minnesota, 400 Lind Hall, 207 Church St. SE, Minneapolis, MN 55455. Phone: 612-624-6066; email:visit@ima.umn.edu; http://www.ima.umn.edu/2007-2008/W5.26-30.08/.

June 2008

* 30-July 4 ICMI/IASE Study: Statistics Education in School Mathematics: Challenges for Teaching and Teacher Education, ITESM, Monterrey, Mexico.

Description: This study brings the mathematics and statistics education communities to work in collaboration with the aim of analysing the situation of teaching statistics at school level and making recommendations about how to train mathematics teachers to better succeed in educating statistical literate students. **Deadline**: October, 1, 2007.

Information: http://www.ugr.es/~icmi/iase_study/.

July 2008

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)

August 2008

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

12-18 Models in Developing Mathematics Education, Dresden University of Applied Sciences, Dresden, Germany. (Apr. 2006, p. 498)