
Meetings & Conferences of the AMS

IMPORTANT INFORMATION REGARDING MEETINGS PROGRAMS: AMS Sectional Meeting programs do not appear in the print version of the *Notices*. However, comprehensive and continually updated meeting and program information with links to the abstract for each talk can be found on the AMS website. See <http://www.ams.org/meetings/>. Final programs for Sectional Meetings will be archived on the AMS website accessible from the stated URL and in an electronic issue of the *Notices* as noted below for each meeting.

Wellington, New Zealand

Victoria University of Wellington

December 12–15, 2007

Wednesday – Saturday

Meeting #1034

First Joint International Meeting between the AMS and the New Zealand Mathematical Society (NZMS).

Associate secretary: Matthew Miller

Announcement issue of *Notices*: June 2007

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtggs/internmtgs.html.

AMS Invited Addresses

Marston Conder, University of Auckland, *Chirality*.

Rodney G. Downey, Victoria University of Wellington, *Practical FPT and foundations of kernelization*.

Michael H. Freedman, Microsoft Research, *Physically motivated questions in topology: Manifold pairings*.

Bruce J. Kleiner, Yale University, *Bilipschitz embedding in Banach spaces*.

Gaven J. Martin, Massey University, *Curvature and dynamics*.

Assaf Naor, Microsoft Research/Courant Institute, *The story of the sparsest cut problem*.

Theodore A. Slaman, University of California Berkeley, *Effective randomness and continuous measures*.

Matthew J. Visser, Victoria University of Wellington, *Emergent spacetimes, rainbow geometries, and pseudo-Finsler geometries*.

AMS Special Sessions

Computability Theory, **Rodney G. Downey** and **Noam Greenberg**, Victoria University of Wellington, and **Theodore A. Slaman**, University of California Berkeley.

Dynamical Systems and Ergodic Theory, **Arno Berger**, University of Canterbury, **Rua Murray**, University of Waikato, and **Matthew J. Nicol**, University of Houston.

Geometric Numerical Integration, **Laurent O. Jay**, The University of Iowa, and **Robert McLachlan**, Massey University.

Group Theory, Actions, and Computation, **Marston Conder**, University of Auckland, and **Russell Blyth**, Saint Louis University.

History and Philosophy of Mathematics, **James J. Tattersall**, Providence College, **Ken Pledger**, Victoria

University of Wellington, and **Clemency Williams**, University of Canterbury.

Hopf Algebras and Quantum Groups, **M. Susan Montgomery**, University of Southern California, and **Yinhua Zhang**, Victoria University of Wellington.

Infinite-Dimensional Groups and Their Actions, **Christopher Atkin**, Victoria University of Wellington, **Greg Hjorth**, University of California Los Angeles/University of Melbourne, **Alica Miller**, University of Louisville, and **Vladimir Pestov**, University of Ottawa.

Integrability of Continuous and Discrete Evolution Systems, **Mark Hickman**, University of Canterbury, and **Willy A. Hereman**, Colorado School of Mines.

Mathematical Models in Biomedicine, **Ami Radunskaya**, Pomona College, **James Sneyd**, University of Auckland, **Urszula Ledzewicz**, University of Southern Illinois at Edwardsville, and **Heinz Schaettler**, Washington University.

Matroids, Graphs, and Complexity, **Dillon Mayhew**, Victoria University of Wellington, and **James G. Oxley**, Louisiana State University.

New Trends in Spectral Analysis and Partial Differential Equations, **Boris P. Belinskiy**, University of Tennessee, Chattanooga, **Anjan Biswas**, Delaware State University, and **Boris Pavlov**, University of Auckland.

Quantum Topology, **David B. Gauld**, University of Auckland, and **Scott E. Morrison**, University of California Berkeley.

Special Functions and Orthogonal Polynomials, **Shaun Cooper**, Massey University, **Diego Dominici**, SUNY New Paltz, and **Sven Ole Warnaar**, University of Melbourne.

University Mathematics Education, **Patricia Cretchley**, University of Southern Queensland, **Derek Holton**, University of Otago, **William G. McCallum**, University of Arizona, and **Tim Passmore**, University of Southern Queensland.

Water-Wave Scattering Focusing on Wave-Ice Interactions, **Michael H. Meylan**, Massey University, and **Malte Peter**, University of Bremen.

San Diego, California

San Diego Convention Center

January 6–9, 2008

Sunday – Wednesday

Meeting #1035

Joint Mathematics Meetings, including the 114th Annual Meeting of the AMS, 91st Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: October 2007

Program first available on AMS website: November 1, 2007

Program issue of electronic *Notices*: January 2008
Issue of *Abstracts*: Volume 29, Issue 1

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/national.html.

Program Updates

AMS-MAA Sessions

Grad School Fair, Tuesday, 9:30 a.m.–11:00 a.m. Here is the opportunity for undergrads to meet representatives from mathematical sciences graduate programs from universities all over the country. January is a great time for juniors to learn more, and college seniors may still be able to refine their search. This is your chance for one-stop shopping in the graduate school market.

The **AMS Committee on Science Policy-MAA Science Policy Committee Government Speaker** lecture on Tuesday has been cancelled.

AMS Sessions

Making Teacher Preparation Our Business, Tuesday, 1:00 p.m.–2:30 p.m., organized by **William G. McCallum**, The University of Arizona. Despite the existence of many excellent programs in teacher preparation, the problem of conducting such programs on the necessary scale remains unsolved. The panelists will consider how to make the preparation of teachers a core activity of mathematics departments, rather than a side activity conducted by specialized untenured staff or by tenured faculty with an idiosyncratic and fragile interest. Panelists include **Solomon Friedberg**, Boston College; **Theodore W. Game-lin**, University of California Los Angeles; **James Lewis**, University of Nebraska; and **Magnhild Lien**, California State University, Northridge. This panel is sponsored by the Committee on Education.

Advocating for Mathematics: Influencing Policymakers through Congressional Visits in Districts and States, Tuesday, 3:00 p.m.–4:30 p.m., organized by **Sheldon H. Katz**, University of Illinois at Urbana-Champaign. Constituent visits to state and district congressional offices can have considerable impact on building relationships with members of Congress. In fact, most congressional staff will tell you that local visits are a much better venue for getting your points across than a visit to Washington, DC. This session concentrates on scheduling and making visits to congressional district and state offices, along with tips on how to build lasting relationships with these offices. Mock meetings will illustrate how to carry out a successful congressional office visit. The session will serve as a prelude to the committee's plan to enlist mathematicians to make local office visits in the spring and summer of 2008. Sponsored by the Committee on Science Policy.

MAA Sessions

Flatland: The Movie, Sunday, 5:00 p.m.–6:00 p.m., organized by **Thomas F. Banchoff**, Brown University. This half-hour animated film produced in 2007 was inspired by Edwin A. Abbott's classic novel, *Flatland: A Romance of Many Dimensions*. Set in a world of only two dimensions inhabited by sentient geometrical shapes, the story follows Arthur Square and his ever-curious granddaughter, Hex. When a mysterious visitor arrives from Spaceland, Arthur and Hex must come to terms with the truth of the third dimension, risking dire consequences from the evil Circles that have ruled Flatland for a thousand years. A discussion will follow concerning its use in classroom teaching.

Putting Math on the Web the Correct Way, Monday, 1:00 p.m.–3:00 p.m., organized by **Paulo Ney de Souza**, UC Berkeley and Mathematical Sciences Publishers; **William F. Hammond**, SUNY at Albany; and **Patrick D. F. Ion**, *Mathematical Reviews* and W3C MathML working group. The correct way to place articles and course materials on the Web is to provide content in the modern form of HTML extended by MathML. Although this format cannot reasonably be written directly, there are readily available tools for generating it reliably. The session will feature presentations by members of the mathematical community who are now posting math to the Web in this correct way, emphasizing practicality and the reasons behind the claim of correctness. Cosponsored by the MAA and AMS.

Sharing Residues from College Algebra Workshops, Monday, 5:45 p.m.–7:45 p.m., organized by **Donald B. Small**, U.S. Military Academy, and **William E. Haver**, Virginia Commonwealth University. Participants from College Algebra Workshops (PREP, HBCUs, MAA's, etc.) will discuss their efforts to refocus college algebra courses based on their workshop experiences. Topics are expected to include visions, realities, efforts that worked, efforts that did not work, reflections on project work, hurdles encountered, suggestions on how to build support for change, etc. The session will also include discussions and exchanges of class activities, exercises, writing assignments, and tests.

Conversations with Minority Scientists, Monday 6:30 p.m.–8:00 p.m., organized by **William A. Hawkins Jr.**, University of the District of Columbia; **Robert E. Megginson**, University of Michigan; **Camille A. McKayle**, University of the Virgin Islands; and **Ivelisse M. Rubio**, University of Puerto Rico, Rio Piedras. This informal gathering sponsored by the MAA Committee on Minority Participation will provide underrepresented minority students with the opportunity to meet other students and mathematicians to share experiences and opinions on different aspects of graduate school and career paths. Participants will receive information about summer research, internships and graduate study. Everybody is welcome to attend; it will be a great opportunity for programs to recruit minority students and for student-faculty networking. This session is cosponsored by the Mathematical Sciences Research Institute (MSRI), Institute for Pure and Applied Mathematics (IPAM), Institute for Mathematics and Its Applications (IMA), American Institute for Mathematics

(AIM), and Statistical and Applied Mathematical Sciences Institute (SAMSI)

Tones Are Real Functions, Rhythms Are Sequences, Monday, 7:00 p.m.–8:00 p.m., presented by **Erich Neuwirth**, University of Vienna. Musical tones (and chords) can be described mathematically as functions; the amplitude of the wave is a function of time. Therefore, real function can not only be visualized but also sonified. Rhythms, on the other hand, are discrete events and given times; therefore, a sequence of real numbers describes a rhythm. So, sequences also can be sonified. Quite a few computer tools are available to make symbolical representations of sounds and rhythms audible. In the presentation we will use some of these tools (as complex as *Mathematica* and as simple as a spreadsheet) to study some possibilities of the connection of mathematical concepts with auditory perception. One of the examples will be that the concept of partial sums is directly related to MIDI, a computer-based representation of music.

Becoming a Teacher of College Mathematics: Research on Mathematics Graduate Students' Professional Development, Tuesday, 9:00 a.m.–10:20 a.m., organized by **Kevin E. Charlwood**, Washburn University, **Larry Chrystal**, University of California Irvine, and **Natasha M. Speer**, Michigan State University. During the past several decades there has been an increase in discussion about mathematics graduate student teaching assistants' (TAs) contributions to undergraduate instruction and their needs for teaching-related professional development. In addition to publication of resources for professional development activities and programs, educational researchers with interests in TAs have begun examining the factors that shape TAs' professional lives, their teaching practices, and their development as teachers of college mathematics. In this session several mathematics education researchers will discuss their work in this area. The session will include reports on the history of research on mathematics TAs, research on TAs' experiences as teachers, and examinations of the design of PD activities. Invited speakers will include those who have published their findings in this area. Panelists include **Jason K. Belnap**, Brigham Young University; **Shandy Hauk**, University of Northern Colorado; **David E. Meel**, Bowling Green State University, and **Natasha M. Speer**. The session is sponsored by the AMS-MAA Committee on Teaching Assistants and Part-time Instructors (TA/PTI).

SIGMAAs

SIGMAA on Environmental Mathematics. A tour led by a geologist from San Diego State University is being arranged to Torrey Pines State Reserve within the San Diego city limits. For more specifics send email to Ben Fusaro, Fusaro@math.fsu.edu.

AWM Sessions

The Unseen AWM Opportunities, Sunday, 2:15 p.m.–3:40 p.m., organized and moderated by **Cathy Kessel**, Mathematics Education Consultant, Berkeley. The topics and panelists include The AWM Essay Contest: **Victoria E. Howle**, Sandia National Laboratories; Sonia Kovalevsky

High School Mathematics Days: **Elizabeth G. Yanik**, Emporia State University; The AWM Mentor Network: **Rachel A. Kuske**, University of British Columbia; The AWM Teacher Partnership: **Suzanne Lenhart**, University of Tennessee, Knoxville; The AWM Travel Grants Program: **Cathy Kessel**. Just before the panel discussion, AWM will recognize the Alice T. Schafer award honorees (formal announcement of the first place award is at the Joint Prize Session on Monday afternoon).

Establishing a Career in Mathematics, Wednesday, 1:00 p.m.–2:15 p.m. This AWM Workshop panel discussion is moderated by **Magnhild Lien**, California State University Northridge. Panelists are **Megan M. Kerr**, Wellesley College; **Elizabeth S. Allman**, University of Alaska, Fairbanks; and **Elana J. Fertig**, Metron, Inc.

NAM Sessions

The speaker at the **NAM Banquet** on Tuesday evening is **Earl R. Barnes**, Morgan State University.

The **Claytor-Woodard Lecture** at 1:00 p.m. on Wednesday will be given by **Scott W. Williams**, SUNY at Buffalo, on *Box Products 25 Years Later*.

Social Events

Claremont Colleges Reception, Monday, 6:00 p.m.–8:00 p.m. All alumni and friends are invited.

University of Maryland Mathematics Department Reception, Tuesday, 6:00 p.m.–8:00 p.m. All alumni and friends are invited.

Reception for Mathematicians in Business, Industry, and Government, Monday, 5:45 p.m.–6:45 p.m., organized by **Michael Monticino**, University of North Texas. This welcome reception is open to all meeting participants and in particular, those interested in the mathematics of business, industry, and government (BIG). The reception provides a great opportunity to interact with BIG mathematicians and learn more about BIG mathematics, and is sponsored by the BIG SIGMAA.

University of Michigan Alumni and Friends Get Together, Tuesday, 5:30 p.m.–7:00 p.m.

National Math Circle Reception and Meeting, Tuesday, 7:00 p.m.–9:00 p.m. All current and potential Math Circle (and similar programs) organizers are invited to this first annual NMC reception. Come be a part of creating the NMC mission and program structure and learn more about upcoming Math Circle projects including Circle-in-a-Box.

North Carolina State University Department of Mathematics Reception, Monday, 5:45 p.m.–7:00 p.m. All alumni, family, spouses, and friends are invited to meet old friends and to hear about recent events in the department.

University of Oregon Mathematics Department Reception, Tuesday, 5:30 p.m.–7:00 p.m. All alumni and friends are invited.

University of Wisconsin Department of Mathematics Reception, Monday, 5:45 p.m.–7:30 p.m. All alumni and friends are invited to visit with old and new friends.

Ancillary Conferences

Introducing Concepts of Statistical Inference, Saturday, 8:30 a.m.–5:00 p.m., presented by **Allan Rossman** and

Beth Chance, California Polytechnic University-San Luis Obispo; **George Cobb**, Mount Holyoke College; and **John Holcomb**, Cleveland State University. We present ideas and activities for helping students to learn fundamental concepts of statistical inference. These ideas and activities are centered around a randomization-based curriculum rather than normal-based inference; they rely heavily on simulations, both tactile and computer-based. Our goals with this curriculum are to develop students' understanding of the process of statistical investigations and of key concepts of inference, rather more covering a litany of specific methods based on normal approximations. We propose that this approach leads to deeper conceptual understanding, makes a clear connection between study design and scope of conclusions, and provides a powerful and generalizable analysis framework. This hands-on workshop will feature participants working directly with student activities, which they can then implement in their own classrooms. We will also discuss ideas for assessing student understanding and invite participants to contribute to an ongoing assessment/evaluation project. The intended audience for this workshop is teachers of introductory statistics in colleges (including two-year colleges) and high schools.

For registration and additional details go to http://www.causeway.org/workshop/inference_jmm08/. Participants will be notified of the exact meeting room in the San Diego Convention Center. There is no registration fee for this workshop. Lunch will be provided. Enrollment is limited to 30. This workshop is sponsored by MAA Special Interest Group on Statistics Education and the Consortium for the Advancement of Undergraduate Statistics Education (CAUSE).

Building (UP) an Undergraduate Statistics Program, 8:30 a.m.–5:00 p.m., presented by **Julie Legler**, St. Olaf College, and **Robin Lock**, St. Lawrence University. Many colleges and universities are recognizing that this is an opportune time to establish or invigorate an Undergraduate Statistics Program or USP (i.e., programs that offer majors in statistics as well as those offering statistics minors, concentrations, or tracks within other majors). Is this a good time for your department to strengthen its statistics program? This workshop will explore this question and provide some useful information with respect to enhancing your USP. The workshop takes a two-pronged approach to USP planning. First, participants will use resources to assess the potential and to facilitate planning for a USP at their institution. The resources will include ASA Undergraduate Statistics Education Initiative (USEI) which provides valuable, thoughtful guidance for institutions creating or developing USPs. In addition to examining the USEI guidelines, the workshop will include sharing the experience of a number of successful undergraduate statistics programs, identifying issues your department may face, discussing and proposing solutions, and constructing a plan for your own department. This workshop will address issues related to curriculum and course development, especially beyond the introductory level, as well as some of the many practical, administrative issues institutions face when considering initiating or enhancing

a USP. The intended audience for this workshop is faculty and chairs/representatives of mathematics departments looking to establish or invigorate an undergraduate statistics program.

For registration and additional details go to http://www.causeway.org/workshop/inference_jmm08/. Participants will be notified of the exact meeting room in the San Diego Convention Center. There is no registration fee for this workshop. Enrollment is limited to 30. Lunch will be provided. This workshop is sponsored by MAA Special Interest Group on Statistics Education and the Consortium for the Advancement of Undergraduate Statistics Education (CAUSE).

New York, New York

Courant Institute of New York University

March 15–16, 2008

Saturday – Sunday

Meeting #1036

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: January 2008

Program first available on AMS website: January 31, 2008

Program issue of electronic *Notices*: March 2008

Issue of *Abstracts*: Volume 29, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: November 27, 2007

For abstracts: January 22, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Weinan E, Princeton University, *Title to be announced.*

Ilya Kapovich, University of Illinois at Urbana-Champaign, *Title to be announced.*

Ovidiu Savin, Columbia University, *Title to be announced.*

Ravi Vakil, Stanford University, *Title to be announced.*

Special Sessions

Algebraic Combinatorial Geometry (Code: SS 3A), **Julianna Tymoczko**, University of Iowa, and **Linda Chen**, Ohio State University.

Buckminster Fuller's Synergetics and Mathematics (Code: SS 5A), **Christopher J. Fearnley** and **Joe Clinton**, Synergetics Collaborative.

Geometric Topology (Code: SS 7A), **Marco Varisco**, Binghamton University, SUNY, and **David Rosenthal**, St. John's University.

Isoperimetric Problems and PDE (Code: SS 6A), **Bernd Kawohl**, University of Cologne, and **Marcello Lucia**, City University of New York.

L-Functions and Automorphic Forms (Code: SS 1A), **Alina Bucur**, Institute for Advanced Study, **Ashay Venkatesh**, Courant Institute of Mathematical Sciences, **Stephen D. Miller**, Rutgers University, and **Steven J. Miller**, Brown University.

Mathematics of Multiscale Phenomena (Code: SS 4A), **Peter McCoy** and **Reza Malek-Madani**, U.S. Naval Academy.

Nonlinear Elliptic Equations and Geometric Inequalities (Code: SS 2A), **Fengbo Hang**, Princeton University, and **Xiaodong Wang**, Michigan State University.

Nonlinear Waves and their Applications (Code: SS 8A), **Edward D. Farnum**, Kean University, and **Roy Goodman**, New Jersey Institute of Technology.

Northeast Hyperbolic Geometry (Code: SS 9A), **Ara Basmajian**, Hunter College and Graduate Center of the City University of New York, and **Ed Taylor**, Wesleyan University.

Baton Rouge, Louisiana

Louisiana State University, Baton Rouge

March 28–30, 2008

Friday – Sunday

Meeting #1037

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: February 2008

Program first available on AMS website: February 14, 2008

Program issue of electronic *Notices*: March 2008

Issue of *Abstracts*: Volume 29, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: December 11, 2007

For abstracts: February 5, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Maria Chudnovsky, Columbia University, *Title to be announced.*

Soren Galatius, Stanford University, *Title to be announced.*

Zhongwei Shen, University of Kentucky, *Title to be announced.*

Mark Shimozone, Virginia Polytechnic Institute & State University, *Title to be announced*.

Special Sessions

Actions of Quantum Algebras (Code: SS 8A), **Lars Kadison**, University of Pennsylvania, and **Alexander Stolin**, University of Gothenburg/Chalmers University of Technology.

Algebraic Geometry of Matrices and Determinants (Code: SS 14A), **Zachariah C. Teitler**, Texas A&M University, and **Kent M. Neuerburg**, Southeastern Louisiana University.

Arrangements and Related Topics (Code: SS 15A), **Daniel C. Cohen**, Louisiana State University.

Current Challenges in Financial Mathematics (Code: SS 10A), **Arkadev Chatterjea**, Kenan-Flagler Business School, The University of North Carolina at Chapel Hill, and **Ambar Sengupta**, Louisiana State University.

Elementary Mathematics from an Advanced Perspective (Code: SS 11A), **James J. Madden**, Louisiana State University, and **Kristin L. Unland**, University of New Mexico.

Gauge Theory in Smooth and Symplectic Topology (Code: SS 21A), **Scott J. Baldrige** and **Brendan E. Owens**, Louisiana State University.

Geometric Group Theory (Code: SS 13A), **Noel Brady**, University of Oklahoma, **Tara E. Brendle**, Louisiana State University, and **Pallavi Dani**, University of Oklahoma.

Geometric and Combinatorial Representation Theory (Code: SS 7A), **Pramod N. Achar** and **Daniel S. Sage**, Louisiana State University.

Harmonic Analysis and Partial Differential Equations in Real and Complex Domains (Code: SS 3A), **Loredana Lanzani**, University of Arkansas, and **Zhongwei Shen**, University of Kentucky.

Knot and 3-Manifold Invariants (Code: SS 6A), **Oliver T. Dasbach** and **Patrick M. Gilmer**, Louisiana State University.

Lie Groups and Holomorphic Function Spaces: Analysis, Geometry, and Mathematical Physics (Code: SS 20A), **Brian C. Hall**, University of Notre Dame, and **Jeffrey J. Mitchell**, Robert Morris University.

Lie Groups, Lie Algebras, and Their Representations (Code: SS 18A), **Mark C. Davidson**, Louisiana State University, and **Ronald Stanke**, Baylor University.

Mathematical Modeling in Biology (Code: SS 9A), **Hongyu He**, Louisiana State University, **Sergei S. Pilyugin**, University of Florida, and **Jianjun Tian**, College of William and Mary.

Matroid Theory (Code: SS 17A), **Bogdan S. Oporowski** and **James G. Oxley**, Louisiana State University.

Nonlinear Evolution Equations of Mathematical Physics (Code: SS 5A), **Jerry L. Bona**, University of Illinois at Chicago, and **Michael M. Tom**, Louisiana State University.

Number Theory and Applications in Other Fields (Code: SS 12A), **Jorge Morales**, Louisiana State University, **Robert Osburn**, University College Dublin, and **Robert V. Perlis** and **Helena Verrill**, Louisiana State University.

Radon Transforms, Tomography, and Related Geometric Analysis (Code: SS 16A), **Fulton B. Gonzalez**, Tufts University, **Isaac Pesenson**, Temple University, **Todd**

Quinto, Tufts University, and **Boris S. Rubin**, Louisiana State University.

Recent Advances in Knot Theory: Quandle Theory and Categorified Knot Invariants (Code: SS 4A), **Sam Nelson**, Pomona College, and **Alissa S. Crans**, Loyola Marymount University.

Recent Trends in Partial Differential Equations (Code: SS 23A), **Wai Yuen Chan**, Southeast Missouri State University.

Structural Graph Theory (Code: SS 2A), **Maria Chudnovsky**, Columbia University.

Wavelets, Frames, and Multi-Scale Constructions (Code: SS 22A), **Palle E. T. Jorgensen**, University of Iowa, **David R. Larson**, Texas A&M University, **Gestur Olafsson**, Louisiana State University, and **Darrin Speegle**, Saint Louis University.

White Noise Distribution Theory and Orthogonal Polynomials (Code: SS 1A), **Jeremy J. Becnel**, Stephen F. Austin State University, and **Aurel I. Stan**, The Ohio State University at Marion.

Bloomington, Indiana

Indiana University

April 5–6, 2008

Saturday – Sunday

Meeting #1038

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: February 2008

Program first available on AMS website: February 21, 2008

Program issue of electronic *Notices*: April 2008

Issue of *Abstracts*: Volume 29, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: December 18, 2007

For abstracts: February 12, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtg/section1.html.

Invited Addresses

Shi Jin, University of Wisconsin, *Title to be announced*.

Michael J. Larsen, Indiana University, *Title to be announced*.

Mircea Mustata, University of Michigan, *Title to be announced*.

Margaret H. Wright, New York University-Courant Institute, *Title to be announced*.

Special Sessions

Algebraic Aspects of Coding Theory (Code: SS 5A), **Heide Gluesing-Luerssen**, University of Kentucky, and **Roxana Smarandache**, San Diego State University.

Algebraic K-theory and Nil groups in Algebra and Topology (Code: SS 20A), **James F. Davis**, Indiana University, and **Christian Haesemeyer**, University of Illinois at Chicago.

Applications of Ring Spectra (Code: SS 16A), **Randy McCarthy**, University of Illinois at Urbana-Champaign, and **Ayelet Lindenstrauss**, Indiana University.

Birational Algebraic Geometry (Code: SS 3A), **Mircea I. Mustata**, University of Michigan, and **Mihnea Popa**, University of Illinois at Chicago.

Combinatorial Representation Theory, Topological Combinatorics, and Interactions Between Them (Code: SS 13A), **Patricia Hersh**, Indiana University, **Cristian P. Lenart**, State University of New York at Albany, and **Michelle Wachs**, University of Miami.

Combinatorial and Geometric Aspects of Commutative Algebra (Code: SS 1A), **Juan Migliore**, University of Notre Dame, and **Uwe Nagel**, University of Kentucky.

D-modules (Code: SS 14A), **Mathias Schulze**, Oklahoma State University, and **Hans Ulrich Walther**, Purdue University.

Discrete Structures in Conformal Dynamics and Geometry (Code: SS 11A), **Kevin M. Pilgrim**, Indiana University, and **William J. Floyd**, Virginia Polytech Institute & State University.

Financial Mathematics (Code: SS 22A), **Victor Goodman**, Indiana University, and **Kiseop Lee**, University of Louisville.

Finite Element Methods and Applications (Code: SS 9A), **Nicolae Tarfulea**, Purdue University Calumet, and **Sheng Zhang**, Wayne State University.

Geometry and Dynamics (Code: SS 7A), **Chris Connell**, **David M. Fisher**, and **Marlies Gerber**, Indiana University.

Graph Theory (Code: SS 17A), **Jozsef Balogh**, University of Illinois at Urbana-Champaign, **Hemanshu Kaul**, Illinois Institute of Technology, and **Tao Jiang**, Miami University.

Harmonic Analysis Methods in Mathematical Fluid Dynamics (Code: SS 21A), **Zoran Grujic** and **Irina Mitrea**, University of Virginia.

Harmonic Analysis and Related Topics (Code: SS 8A), **Ciprian Demeter**, Institute for Advance Study, and **Nets Katz**, Indiana University.

Hyperbolic and Kinetic Equations (Code: SS 2A), **Shi Jin**, University of Wisconsin, and **Marshall Slemrod**, University of Wisconsin.

Mathematical Modeling of Cell Motility: From Molecular Events to Mechanical Movement (Code: SS 18A), **Anastasios Matzavinos**, Ohio State University, and **Nicoleta Eugenia Tarfulea**, Purdue University Calumet.

Minimal and CMC Surfaces (Code: SS 19A), **Bruce Michael Solomon** and **Matthias Weber**, Indiana University, and **Adam Weyhaupt**, Southern Illinois University.

Operator Algebras and Applications (Code: SS 12A), **Hari Bercovici**, Indiana University, **Marius Dadarlat**, Purdue University, and **Mihai Popa**, Indiana University.

Probability and Spatial Systems (Code: SS 10A), **Russell D. Lyons**, Indiana University, and **Alexander Holroyd**, University of British Columbia.

Recent Advances in Classical and Geophysical Fluid (Code: SS 15A), **Roger Temam** and **Shouhong Wang**, Indiana University.

Some Mathematical Problems in Biology, from Macromolecules to Ecosystems (Code: SS 6A), **Santiago David Schnell**, Indiana University, and **Roger Temam**, Indiana University.

Weak Dependence in Probability and Statistics (Code: SS 4A), **Richard C. Bradley** and **Lahn T. Tran**, Indiana University.

Claremont, California

Claremont McKenna College

May 3–4, 2008

Saturday – Sunday

Meeting #1039

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: March 2008

Program first available on AMS website: March 20, 2008

Program issue of electronic *Notices*: May 2008

Issue of *Abstracts*: Volume 29, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: January 15, 2008

For abstracts: March 11, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtg/sectional.html.

Invited Addresses

Michael Bennett, University of British Columbia, *Title to be announced.*

Chandrashekar Khare, University of Utah, *Title to be announced.*

Huaxin Lin, University of Oregon, *Title to be announced.*

Anne Schilling, University of California Davis, *Title to be announced.*

Special Sessions

Diophantine Problems and Discrete Geometry (Code: SS 3A), **Matthias Beck**, San Francisco State University, and **Lenny Fukshansky**, Texas A&M University.

Dynamical Systems and Differential Equations (Code: SS 1A), **Adolfo Rumbos**, Pomona College, **Mario Martelli**, Claremont McKenna College, and **Alfonso Castro**, Harvey Mudd College.

Hopf Algebras and Quantum Groups (Code: SS 5A), **Gizem Karaali**, Pomona College, **M. Susan Montgomery**, University of Southern California, and **Serban Raianu**, California State University Dominguez Hills.

Operators, Functions and Linear Spaces (Code: SS 2A), **Asuman G. Aksoy**, Claremont McKenna College, **Stephan R. Garcia**, Pomona College, **Michael Davlin O'Neill**, Claremont McKenna College, and **Winston C. Ou**, Scripps College.

Recent Developments in Riemannian and Kaehlerian Geometry (Code: SS 4A), **Hao Fang**, University of Iowa, **Zhiqin Lu**, University of California, Irvine, **Dragos-Bogdan Suceava**, California State University Fullerton, and **Mihaela B. Vajiac**, Chapman University.

Rio de Janeiro, Brazil

Instituto Nacional de Matemática Pura e Aplicada (IMPA)

June 4–7, 2008

Wednesday – Saturday

Meeting #1040

First Joint International Meeting between the AMS and the Sociedade Brasileira de Matemática.

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2008

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtg/internmtgs.html.

AMS Invited Addresses

Ruy Exel, University Federal de Santa Catarina, *Non-commutative dynamics.*

Velimir Jurdjevic, University of Toronto, *Title to be announced.*

Andre Nachbin, Institute for Pure-Applied Mathematics, Rio de Janeiro, *Wave dynamics: Asymptotics with differential operators and solutions.*

Richard M. Schoen, Stanford University, *Title to be announced.*

Ivan P. Shestakov, University of Sao Paulo, *Automorphisms of free algebras.*

Amie Wilkinson, Northwestern University, *Title to be announced.*

Vancouver, Canada

University of British Columbia and the Pacific Institute of Mathematical Sciences (PIMS)

October 4–5, 2008

Saturday – Sunday

Meeting #1041

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2008

Program first available on AMS website: August 21, 2008

Program issue of electronic *Notices*: October 2008

Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 9, 2008

For consideration of contributed papers in Special Sessions: June 17, 2008

For abstracts: August 12, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtg/sectional.html.

Invited Addresses

Freeman Dyson, Institute for Advanced Study, *Birds and Frogs* (Einstein Public Lecture in Mathematics).

Richard Kenyon, University of British Columbia, *Title to be announced.*

Alexander S. Kleshchev, University of Oregon, *Title to be announced.*

Mark Lewis, University of Alberta, *Title to be announced.*

Audrey A. Terras, University of California San Diego, *Title to be announced.*

Special Sessions

Combinatorial Representation Theory (Code: SS 1A), **Sara C. Billey**, University of Washington, **Alexander S. Kleshchev**, University of Oregon, and **Stephanie Jane Van Willigenburg**, University of British Columbia.

Middletown, Connecticut

Wesleyan University

October 11–12, 2008

Saturday – Sunday

Meeting #1042

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 2008

Program first available on AMS website: August 28, 2008

Program issue of electronic *Notices*: October 2008

Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 11, 2008

For consideration of contributed papers in Special Sessions: June 24, 2008

For abstracts: August 19, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Special Sessions

Algebraic Geometry (Code: SS 1A), Eyal Markman and Jenia Tevelev, University of Massachusetts, Amherst.

Kalamazoo, Michigan

Western Michigan University

October 17–19, 2008

Friday – Sunday

Meeting #1043

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2008

Program first available on AMS website: September 4, 2008

Program issue of electronic *Notices*: October 2008

Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 17, 2008

For consideration of contributed papers in Special Sessions: July 1, 2008

For abstracts: July 26, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

M. Carme Calderer, University of Minnesota, *Title to be announced.*

Alexandru Ionescu, University of Wisconsin, *Title to be announced.*

Boris S. Mordukhovich, Wayne State University, *Title to be announced.*

David Nadler, Northwestern University, *Title to be announced.*

Huntsville, Alabama

University of Alabama, Huntsville

October 24–26, 2008

Friday – Sunday

Meeting #1044

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: August 2008

Program first available on AMS website: September 11, 2008

Program issue of electronic *Notices*: October 2008

Issue of *Abstracts*: Volume 29, Issue 4

Deadlines

For organizers: March 24, 2008

For consideration of contributed papers in Special Sessions: July 8, 2008

For abstracts: September 2, 2008

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtgs/sectional.html.

Invited Addresses

Mark Behrens, Massachusetts Institute of Technology, *Title to be announced.*

Anthony Michael Bloch, University of Michigan, Ann Arbor, *Title to be announced.*

Roberto Camassa, University of North Carolina, Chapel Hill, *Title to be announced.*

Mark V. Sapiro, Vanderbilt University, *Title to be announced.*

Shanghai, People's Republic of China

Fudan University

December 17-21, 2008

Wednesday - Sunday

Meeting #1045

First Joint International Meeting Between the AMS and the Shanghai Mathematical Society

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: June 2008

Program first available on AMS website: Not applicable

Program issue of electronic *Notices*: Not applicable

Issue of *Abstracts*: Not applicable

Deadlines

For organizers: February 1, 2008

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

The scientific information listed below may be dated. For the latest information, see www.ams.org/amsmtg/internmtgs.html.

Invited Addresses

L. Craig Evans, University of California Berkeley, *Title to be announced.*

Zhi-Ming Ma, Chinese Academy of Sciences, *Title to be announced.*

Richard Schoen, Stanford University, *Title to be announced.*

Richard Taylor, Harvard University, *Title to be announced.*

Xiaoping Yuan, Fudan University, *Title to be announced.*

Weiping Zhang, Chern Institute, *Title to be announced.*

Special Sessions

Harmonic Analysis and Partial Differential Equations with Applications, **Yong Ding**, Beijing Normal University, and **Guo-Zhen Lu**, Wayne State University.

Integral and Convex Geometric Analysis, **Deane Yang**, Polytechnic University, and **Jiazuo Zhou**, Southwest University.

Nonlinear Systems of Conservation Laws and Related Topics, **Gui-Qiang Chen**, Northwestern University, and **Shuxing Chen** and **Yi Zhou**, Fudan University.

Quantum Algebras and Related Topics, **Naihuan N. Jing**, North Carolina State University, **Quanshui Wu**, Fudan University, and **James J. Zhang**, University of Washington.

Recent Developments in Nonlinear Dispersive Wave Theory, **Jerry Bona**, University of Illinois at Chicago, **Bo Ling Guo**, Institute of Applied Physics and Computational Mathematics, **Shu Ming Sun**, Virginia Polytech Institute

and State University, and **Bingyu Zhang**, University of Cincinnati.

Washington, District of Columbia

Marriott Wardman Park Hotel and Omni Shoreham Hotel

January 5-8, 2009

Monday - Thursday

New Dates!!!

Meeting #1046

Joint Mathematics Meetings, including the 115th Annual Meeting of the AMS, 92nd Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Bernard Russo

Announcement issue of *Notices*: October 2008

Program first available on AMS website: November 1, 2008

Program issue of electronic *Notices*: January 2009

Issue of *Abstracts*: Volume 30, Issue 1

Deadlines

For organizers: April 1, 2008

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

Urbana, Illinois

University of Illinois at Urbana-Champaign

March 27-29, 2009

Friday - Sunday

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 29, 2008

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

The scientific information listed below may be dated.
For the latest information, see www.ams.org/amsmtgs/sectional.html.

Special Sessions

Geometric Group Theory (Code: SS 2A), **Sergei V. Ivanov**, **Ilya Kapovich**, **Igor Mineyev**, and **Paul E. Schupp**,
University of Illinois at Urbana-Champaign.

q-Series and Partitions (Code: SS 1A), **Bruce Berndt**,
University of Illinois at Urbana-Champaign.

Raleigh, North Carolina

North Carolina State University

April 4–5, 2009

Saturday – Sunday

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 4, 2008

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

San Francisco, California

San Francisco State University

April 25–26, 2009

Saturday – Sunday

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: September 25, 2008

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

Waco, Texas

Baylor University

October 16–18, 2009

Friday – Sunday

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 17, 2009

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

Boca Raton, Florida

Florida Atlantic University

October 30 – November 1, 2009

Friday – Sunday

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: March 30, 2009

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

Riverside, California

University of California

November 7–8, 2009

Saturday – Sunday

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 6, 2009

For consideration of contributed papers in Special Sessions: To be announced
For abstracts: To be announced

San Francisco, California

Moscone Center West and the San Francisco Marriott

January 6–9, 2010

Wednesday – Saturday

Joint Mathematics Meetings, including the 116th Annual Meeting of the AMS, 93rd Annual Meeting of the Mathematical Association of America (MAA), annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society of Industrial and Applied Mathematics (SIAM).

Associate secretary: Matthew Miller

Announcement issue of *Notices*: October 2009

Program first available on AMS website: November 1, 2009

Program issue of electronic *Notices*: January 2010

Issue of *Abstracts*: Volume 31, Issue 1

Deadlines

For organizers: April 1, 2009

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

Lexington, Kentucky

University of Kentucky

March 27–28, 2010

Saturday – Sunday

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: To be announced

Program first available on AMS website: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: August 28, 2009

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

New Orleans, Louisiana

New Orleans Marriott and Sheraton New Orleans Hotel

January 5–8, 2011

Wednesday – Saturday

Joint Mathematics Meetings, including the 117th Annual Meeting of the AMS, 94th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: October 2010

Program first available on AMS website: November 1, 2010

Program issue of electronic *Notices*: January 2011

Issue of *Abstracts*: Volume 32, Issue 1

Deadlines

For organizers: April 1, 2010

For consideration of contributed papers in Special Sessions: To be announced

For abstracts: To be announced

Boston, Massachusetts

John B. Hynes Veterans Memorial Convention Center, Boston Marriott Hotel, and Boston Sheraton Hotel

January 4–7, 2012

Wednesday – Saturday

Joint Mathematics Meetings, including the 118th Annual Meeting of the AMS, 95th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: October 2011

Program first available on AMS website: November 1, 2011

Program issue of electronic *Notices*: January 2012

Issue of *Abstracts*: Volume 33, Issue 1

Deadlines

For organizers: April 1, 2011
 For consideration of contributed papers in Special Sessions: To be announced
 For abstracts: To be announced

San Diego, California

San Diego Convention Center and San Diego Marriott Hotel and Marina

January 9–12, 2013, Wednesday – Saturday

Joint Mathematics Meetings, including the 119th Annual Meeting of the AMS, 96th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Lesley M. Sibner
 Announcement issue of *Notices*: To be announced
 Program first available on AMS website: To be announced
 Program issue of electronic *Notices*: To be announced
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 1, 2012
 For consideration of contributed papers in Special Sessions: To be announced
 For abstracts: To be announced

Baltimore, Maryland

Baltimore Convention Center


January 15–18, 2014, Wednesday – Saturday

Joint Mathematics Meetings, including the 120th Annual Meeting of the AMS, 97th Annual Meeting of the Mathematical Association of America, annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM), and the winter meeting of the Association for Symbolic Logic, with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).

Associate secretary: Matthew Miller
 Announcement issue of *Notices*: To be announced
 Program first available on AMS website: To be announced
 Program issue of electronic *Notices*: To be announced
 Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 1, 2013
 For consideration of contributed papers in Special Sessions: To be announced
 For abstracts: To be announced



ARIZONA STATE UNIVERSITY




ENVIRONMENTAL FLUID DYNAMICS

The Department of Mathematics and Statistics at Arizona State University invites applications for a tenure-track position at the Assistant Professor level beginning in the fall semester of 2008. Applicants are required to have a Ph.D. in the Mathematical Sciences or a related field with a research emphasis in Environmental Fluid Dynamics by August 14, 2008.

Applications must be submitted online through <http://www.mathjobs.org>. All applications must include the following: (1) a curriculum vita, (2) a personal statement addressing their research agenda, (3) a statement of teaching philosophy and (4) a completed AMS Standard Cover Sheet form. At least three letters of recommendation are also to be submitted at this site.

The full ad is available on this website
http://math.asu.edu/employment/asstprof_efd.html

AA/EOE

RESEARCH SCIENTIST

The Abdus Salam International Centre for Theoretical Physics (ICTP), is a world-class institution focused on research in basic sciences with responsibility for the promotion, dissemination and support of science, especially in developing countries. It operates under the aegis of UNESCO and IAEA.

P-3 post - Ref: EU/TP/ITA/SC/0822

- Mathematics: probability (pure or/and applied) or dynamical systems

The successful candidate is expected to undertake front-line research in the forefront of his/her field. He/she should lead a research team composed of post-doctoral fellows and visitors. The successful candidate is also expected to lecture in the Mathematics Diploma Programme; coordinate and supervise the organization of schools and conferences as well as run the visiting programme in the area of Mathematics.

All candidates must possess:

- Ph.D. or equivalent doctoral level in Mathematics.
- At least 5 years of research experience at an international level after completion of PhD.
- Excellent knowledge of written and spoken English
- A positive attitude towards the international and multicultural characteristics of the assignment

Information and on line application forms are available at ICTP's intranet site at <http://portal.ictp.it/vacancy>.
 Deadline for receipt of applications: 15 December 2007.