

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.

Salt Lake City, Utah

University of Utah

October 7–8, 2006

Saturday – Sunday

Meeting #1019

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: August 2006

Program first available on AMS website: August 24, 2006

Program issue of electronic *Notices*: October 2006

Issue of *Abstracts*: Volume 27, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: Expired

Invited Addresses

William Arveson, University of California Berkeley, *Operator theory and the K-homology of algebraic varieties*.

Alexei Borodin, California Institute of Technology, *Schur processes*.

Izabella Laba, University of British Columbia, *Harmonic analysis and incidence geometry: A survey*.

Darren Long, University of California, Santa Barbara, *Residual properties and beyond for hyperbolic manifolds*.

Special Sessions

Commutative Algebra, **Paul Roberts**, **Anurag K. Singh**, and **Oana Veliche**, University of Utah.

Complex Geometry, Kaehler Groups, and Related Topics, **Terrence Napier**, Lehigh University, **Mohan Ramachandran**, State University of New York at Buffalo, and **Domingo Toledo**, University of Utah.

Floer Methods in Low-dimensional Topology, **Alexander Felshtyn** and **Uwe Kaiser**, Boise State University.

Harmonic Analysis: Trends and Perspectives, **Alex Iosevich**, University of Missouri, and **Michael T. Lacey**, Georgia Institute of Technology.

Interface of Stochastic Partial Differential Equations and Gaussian Analysis, **Davar Khoshnevisan**, University of Utah, and **Eulalia Nualart**, University of Paris XIII.

Low Dimensional Topology and Geometry, **Mladen Bestvina** and **Kenneth W. Bromberg**, University of Utah.

Mathematics Motivated by Physics, **Aaron J. Bertram**, **Yuan-Pin Lee**, and **Eric R. Sharpe**, University of Utah.

Multi-variable Operator Theory, **William B. Arveson**, University of California Berkeley, **Scott A. McCullough**, University of Florida, and **Geoffrey L. Price**, U.S. Naval Academy.

Noncommutative Dynamical Systems, **William B. Arveson**, University of California Berkeley, **Scott A. McCullough**, University of Florida, and **Geoffrey L. Price**, U.S. Naval Academy.

Nonconvex Variational Problems: Recent Advances and Applications, **Marian Bocea**, North Dakota State University and University of Utah, and **Andrej Cherkhev**, University of Utah.

Nonlinear Differential Equations: Methods and Applications, **David G. Costa**, University of Nevada, and **Zhi-Qiang Wang**, Utah State University.

Number Theory, **Jasbir Singh Chahal**, Brigham Young University, and **Machiel van Frankenhuysen**, Utah Valley State College.

Random Motion in Random Media, **Firas Rassoul-Agha**, University of Utah, and **Tom Schmitz**, Swiss Federal Institute of Technology (ETH), Zurich.

Theory and Applications of Infinite Dimensional Dynamical Systems, **Peter W. Bates**, Michigan State University, and **Kening Lu**, Brigham Young University.

Cincinnati, Ohio

University of Cincinnati

October 21–22, 2006

Saturday – Sunday

Meeting #1020

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2006

Program first available on AMS website: September 7, 2006

Program issue of electronic *Notices*: October 2006

Issue of *Abstracts*: Volume 27, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: Expired

Invited Addresses

Suncica Canic, University of Houston, *Mathematics for cardiovascular interventions*.

Bryna Kra, Northwestern University, *From combinatorics to ergodic theory and back*.

Ezra Miller, University of Minnesota, *Unfolding polyhedra*.

Jon G. Wolfson, Michigan State University, *Lagrangian submanifolds and volume*.

Special Sessions

Algebraic Coding Theory—Honoring the Retirement of Vera Pless, **William Cary Huffman**, Loyola University, and **Jon-Lark Kim**, University of Louisville.

Analysis and Potential Theory on Metric Spaces, **Thomas Bieske**, University of South Florida, and **Zair Ibragimov** and **Nageswari Shanmugalingam**, University of Cincinnati.

Applied Algebraic Geometry and Cryptography, **Jintai Ding**, **Jason Eric Gower**, and **Timothy J. Hodges**, University of Cincinnati, **Lei Hu**, Chinese Academy of Sciences, and **Dieter S. Schmidt**, University of Cincinnati.

Birational Geometry, **Mirel Constantin Caibar** and **Gary P. Kennedy**, Ohio State University.

Boundary Value Problems for Differential Equations with Applications, **Xiaojie Hou**, **Philip L. Korman**, and **Bingyu Zhang**, University of Cincinnati.

Ergodic Theory, **Nikos Frantzikinakis**, Pennsylvania State University, **Bryna R. Kra**, Northwestern University, and **Mate Wierdl**, University of Memphis.

Financial and Actuarial Mathematics, **Srdjan D. Stojanovic** and **Ning Zhong**, University of Cincinnati.

Geometric Combinatorics, **Ezra N. Miller**, University of Minnesota, and **Igor Pak**, Massachusetts Institute of Technology.

Limit Theorems of Probability Theory, **Wlodzimierz Bryc** and **Magda Peligrad**, University of Cincinnati.

Mathematical Modeling of Biological Systems, **Edward W. Swim**, Air Force Institute of Technology, and **Richard Schugart**, Ohio State University.

Nonlinear Functional Analysis and Applications, **S. P. Singh** and **Bruce Watson**, Memorial University of Newfoundland.

Nonlinear Partial Differential and Its Applications, **Changyou Wang**, University of Kentucky, and **Guan Bo**, Ohio State University.

Optimal Controls and Stochastic Differential Games, **Michael J. McAsey** and **Libin Mou**, Bradley University.

Physical Knotting and Linking, **Eric J. Rawdon**, University of St. Thomas, **Kenneth C. Millett**, University of California Santa Barbara, and **Jonathan Simon**, University of Iowa.

Recent Results on Operator Algebras, **Herbert Halpern**, **Gary Weiss**, **Costel Peligrad**, **Shuang Zhang**, and **Victor G. Kaftal**, University of Cincinnati.

Storrs, Connecticut

University of Connecticut

October 28–29, 2006

Saturday – Sunday

Meeting #1021

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 2006

Program first available on AMS website: September 14, 2006

Program issue of electronic *Notices*: October 2006

Issue of *Abstracts*: Volume 27, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: Expired

Invited Addresses

Changfeng Gui, University of Connecticut, Storrs, *Entire solutions and their symmetries*.

Niranjan Ramachandran, University of Maryland, College Park, *Zeta!*

Kannan Soundararajan, University of Michigan, *Pretentious characters and the Poly-Vinogradov inequality*.

Katrin Wehrheim, Massachusetts Institute of Technology, *Floer theories in symplectic topology and gauge theory*.

Special Sessions

Algebraic Geometry and Moduli Spaces, **Dan Abramovich**, Brown University, and **Ralph M. Kaufmann**, University of Connecticut, Storrs.

Algebraic and Analytic Combinatorics, **Richard Ehrenborg** and **Margaret A. Readdy**, University of Kentucky and MIT.

Analysis and Probability on Fractals, **Robert S. Strichartz**, Cornell University, and **Alexander Teplyaev**, University of Connecticut, Storrs.

Combinatorial Methods in Equivariant Topology, **Tara Holm**, University of Connecticut, Storrs, and **Tom C. Braden**, University of Massachusetts, Amherst.

Computability Theory in Honor of Manuel Lerman's Retirement, **Joseph S. Miller** and **David Reed Solomon**, University of Connecticut, Storrs.

Geometric Analysis, **Jesse Ratzkin**, University of Connecticut, and **Rob Kusner**, University of Massachusetts.

Geometric Structures Related to Quantum Field Theory, **Roman Fedorov** and **Ivan Mirkovic**, University of Massachusetts, Amherst.

Harmonic Analysis and Integral Geometry, **William O. Bray**, University of Maine, and **Wolodymyr R. Madych**, University of Connecticut, Storrs.

Homotopy Theory of Compactified Moduli Spaces, **Thomas J. Lada**, North Carolina State University, and **Jim Stasheff**, University of North Carolina, Chapel Hill.

Nonlinear Elliptic and Parabolic Equations, **Yung-Sze Choi**, **Changfeng Gui**, and **Joseph McKenna**, University of Connecticut, Storrs.

Nonlinear Geometric PDEs, **Wenxiong Chen**, Yeshiva University, and **Zheng-Chao Han**, Rutgers University.

Number Theory, **Keith Conrad**, University of Connecticut, Storrs, **David Pollack**, Wesleyan University, and **Thomas A. Weston**, University of Massachusetts, Amherst.

Teichmüller Theory and Hyperbolic Geometry, **Martin Bridgeman**, Boston College, **Jeffrey F. Brock**, Brown University, **Linda Keen**, Lehman College, CUNY, and **Kasra Rafi**, University of Connecticut, Storrs.

Topology and Computing, **Thomas J. Peters**, University of Connecticut, Storrs.

Undergraduate Mathematics Education, **Tom Roby**, **Fabi-ana Cardetti**, and **Tom DeFranco**, University of Connecticut, Storrs.

Fayetteville, Arkansas

University of Arkansas

November 3–4, 2006

Friday – Saturday

Meeting #1022

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: September 2006

Program first available on AMS website: September 21, 2006

Program issue of electronic *Notices*: November 2006

Issue of *Abstracts*: Volume 27, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: Expired

Invited Addresses

R. P. Anstee, University of British Columbia, Vancouver, Canada, *Forbidden configurations, a survey*.

Arun Ram, University of Wisconsin, *Space walks: Combinatorics, representations, spherical functions, and p -compact groups*.

Donald G. Saari, University of California Irvine, *Mathematics of voting*.

András Vasy, Stanford University, *Scattering theory on symmetric spaces and N -body scattering*.

Special Sessions

Algebraic Combinatorics, **Marcelo Aguiar**, Texas A&M University, and **Claudia Malvenuto**, University of Rome “La Sapienza”.

Analytic Number Theory and Modular Forms, **Matthew Boylan** and **Gang Yu**, University of South Carolina.

Boundary Operators in Real and Complex Domains, **Loredana Lanzani**, University of Arkansas, Fayetteville, and **David E. Barrett**, University of Michigan, Ann Arbor.

Combinatorial Representation Theory, **Arun Ram**, University of Wisconsin-Madison, and **Frank Sottile**, Texas A&M University.

Dirac Operators in Analysis and Geometry, **John Ryan**, University of Arkansas, **Marius Mitrea**, University of Missouri, and **Mircea Martin**, Baker University.

Evolution Equations in Physics and Mechanics, **John P. Albert**, University of Oklahoma, **Jerry L. Bona**, University of Illinois at Chicago, and **Jiahong Wu**, Oklahoma State University.

Extremal and Probabilistic Combinatorics, **Jerrold R. Griggs** and **Joshua N. Cooper**, University of South Carolina.

Progress on Problems in Mathematical Fluid Dynamics, **Ning Ju** and **Jiahong Wu**, Oklahoma State University.

Scattering Theory and Wave Propagation, **Tanya J. Christiansen**, University of Missouri, Columbia, and **Andras Vasy**, Stanford University.

Subelliptic PDEs and Sub-Riemannian Geometry, **Luca Capogna**, University of Arkansas, **Scott Pauls**, Dartmouth College, and **Jeremy T. Tyson**, University of Illinois, Urbana-Champaign.

New Orleans, Louisiana

New Orleans Marriott and Sheraton New Orleans Hotel

January 5–8, 2007

Friday – Monday

Meeting #1023

Joint Mathematics Meetings, including the 113th Annual Meeting of the AMS, 90th 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: Susan J. Friedlander

Announcement issue of *Notices*: October 2006

Program first available on AMS website: November 1, 2006

Program issue of electronic *Notices*: January 2007

Issue of *Abstracts*: Volume 28, Issue 1

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
Expired

For abstracts: Expired

Program updates

AMS Sessions

AMS Congressional Fellowship Session, Sunday, 9:30 a.m. to 10:55 a.m., organized by **Samuel M. Rankin III**, AMS. This program is administered by the American Association for the Advancement of Science (AAAS). The fellowship is designed to provide a unique public policy learning experience, to demonstrate the value of science/government interaction, and to bring a technical background and external perspective to the decision-making process in Congress. We intend to have the two AMS-sponsored Congressional Fellows give their perspectives on the fellowship to interested meeting participants. Those meetings participants who might be interested in applying for

the AMS Congressional Fellowship are especially encouraged to attend this session.

MAA Sessions

Teaching and Learning Mathematics in a Computer Algebra Systems (CAS) Enriched Environment: College Algebra to Real Analysis, Monday 9:00 a.m. to 10:20 a.m., organized by **Wade Ellis Jr.**, West Valley College. Computer Algebra Systems (CAS) have been available for nearly half a century. Many secondary school and college mathematics textbooks contain problems that require the use of CAS, but few courses are constructed with the use of a CAS as an integral part of teaching, learning, understanding, and doing mathematics. This panel will give an overview and examples of such uses in mathematics courses from college algebra to real analysis. Panelists will include **William C. Bauldry**, Appalachian State University; and **Wade Ellis Jr.**

Social Events

University of Illinois at Urbana-Champaign Department of Mathematics, Alumni Reception, Saturday, 5:45 p.m. to 7:00 p.m. Everyone ever connected with the department is encouraged to get together for conversation and to hear about mathematics at UIUC.

University of Chicago Department of Mathematics Alumni Reception, Saturday, 6:00 p.m. to 7:00 p.m.

Activities of Other Organizations

Summer Program for Women in Mathematics (SPWM) Reunion, Saturday, 2:00 p.m. to 4:00 p.m., organized by **Murli M. Gupta**, George Washington University. SPWM participants will describe their experiences from past programs.

Davidson, North Carolina

Davidson College

March 3–4, 2007

Saturday – Sunday

Meeting #1024

Southeastern Section

Associate secretary: Matthew Miller

Announcement issue of *Notices*: January 2007

Program first available on AMS website: January 18, 2007

Program issue of electronic *Notices*: March 2007

Issue of *Abstracts*: Volume 28, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
November 14, 2006

For abstracts: January 9, 2007



Invited Addresses

Nigel Boston, University of South Carolina, *Title to be announced*.

Chaim Goodman-Strauss, University of Arkansas at Fayetteville, *Title to be announced*.

Andrew J. Granville, University of Montreal, *Title to be announced* (Erdős Memorial Lecture).

Alex Iosevich, University of Missouri-Columbia, *Analysis, combinatorics, and arithmetic of incidence theory*.

Shrawan Kumar, University of North Carolina, *Eigenvalue problem for Hermitian matrices and its generalization to arbitrary reductive groups*.

Special Sessions

Algebraic and Extremal Combinatorics (Code: SS 7A), **Gábor Hetyei**, University of North Carolina-Charlotte, and **László A. Székely**, University of South Carolina.

Applicable Algebra (Code: SS 12A), **Nigel Boston**, University of South Carolina, and **Hiren Maharaj**, Clemson University.

Between Harmonic Analysis, Number Theory, and Combinatorics (Code: SS 1A), **Alex Iosevich**, University of Missouri-Columbia, **Michael T. Lacey**, Georgia Institute of Technology, and **Konstantin Oskolkov**, University of South Carolina.

Commutative Algebra and Algebraic Geometry (Code: SS 6A), **Florian Enescu**, Georgia State University, and **Andrew R. Kustin** and **Adela N. Vraciu**, University of South Carolina.

Commutative Rings and Monoids (Code: SS 5A), **Evan G. Houston** and **Thomas G. Lucas**, University of North Carolina, Charlotte.

Computational Group Theory (Code: SS 3A), **Arturo Magidin**, University of Louisiana at Lafayette, **Luise Charlotte Kappe**, Binghamton University, and **Robert F. Morse**, University of Evansville.

Dynamical Systems (Code: SS 10A), **Emily B. Gamber**, Santa Fe Institute, **Donna K. Molinek**, Davidson College, and **James S. Wiseman**, Agnes Scott College.

Geometric and Combinatorial Methods in Representation Theory (Code: SS 2A), **Brian Boe** and **William A. Graham**, University of Georgia, and **Kailash C. Misra**, North Carolina State University.

Microlocal Analysis and Partial Differential Equations (in Honor of Michael E. Taylor's 60th Birthday) (Code: SS 11A), **Anna L. Mazzucato**, Pennsylvania State University, and **Martin Dindos**, University of Edinburgh.

Noncommutative Algebra (Code: SS 8A), **Ellen E. Kirkman** and **James J. Kuzmanovich**, Wake Forest University, and **James Zhang**, University of Washington.

Recent Applications of Numerical Linear Algebra (Code: SS 13A), **Timothy P. Chartier**, Davidson College, and **Amy Langville**, College of Charleston.

Representation Theory and Galois Cohomology in Number Theory (Code: SS 4A), **Ján Mináč**, University of Western Ontario, and **John R. Swallow**, Davidson College.

Stochastic Analysis and Applications (Code: SS 9A), **Armando Arciniéga**, University of Texas at San Antonio.

Oxford, Ohio

Miami University

March 16–17, 2007

Friday – Saturday

Meeting #1025

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: January 2007

Program first available on AMS website: February 1, 2007

Program issue of electronic *Notices*: March 2007

Issue of *Abstracts*: Volume 28, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
November 28, 2006

For abstracts: January 23, 2007

Invited Addresses

Sergey Fomin, University of Michigan, *Title to be announced*.

Naichung Conan Leung, University of Minnesota, *Title to be announced*.

Emil J. Straube, Texas A&M University, *Title to be announced*.

Shouhong Wang, Indiana University, *Title to be announced*.

Special Sessions

Combinatorial and Geometric Group Theory (Code: SS 5A), **John Donnelly**, Mount Union College, and **Daniel Farley**, Mathematisches Institut Einsteinstrasse and Miami University.

Complex Dynamics and Complex Function Theory (Code: SS 9A), **Stephanie Edwards**, University of Dayton, and **Rich Lawrence Stankewitz**, Ball State University.

Finite Geometry and Combinatorics (Code: SS 3A), **Mark A. Miller**, Marietta College.

Geometric Topology (Code: SS 2A), **Jean-Francois LaFont**, Ohio State University, and **Ivonne J. Ortiz**, Miami University.

Graph Theory (Code: SS 4A), **Tao Jiang**, **Zevi Miller**, and **Dan Pritikin**, Miami University.

Large Cardinals in Set Theory (Code: SS 1A), **Paul B. Larson**, Miami University, **Justin Tatch Moore**, Boise State University, and **Ernest Schimmerling**, Carnegie Mellon University.

Noncommutative Algebraic Geometry (Code: SS 7A), **Denis S. Keeler**, Miami University, **Rajesh Shrikrishna Kulkarni**, Michigan State University, and **Daniel S. Rogalski**, University of California San Diego.

Optimization Theory and Applications (Code: SS 11A), **Olga Brezhneva** and **Doug E. Ward**, Miami University.

PDE Methods in Several Complex Variables (Code: SS 6A), **Jeffery D. McNeal**, Ohio State University, and **Emil J. Straube**, Texas A&M University.

Quantum Topology (Code: SS 13A), **Sergei Chmutov** and **Thomas Kerler**, Ohio State University.

Random Matrices and Non-commutative Probability (Code: SS 12A), **Włodzimierz Bryc**, University of Cincinnati, and **Narcisse J. Randrianantoanina**, Miami University.

Theoretical and Numerical Issues in Fluid Dynamics (Code: SS 14A), **Jie Shen**, Purdue University, and **Shouhong Wang**, Indiana University.

Time Scales: Theory and Applications (Code: SS 10A), **Ferhan M. Atici**, Western Kentucky University, and **Paul W. Eloe**, University of Dayton.

Vector Measures, Banach Spaces and Applications (Code: SS 8A), **Patrick N. Dowling**, Miami University, and **Christopher J. Lennard**, University of Pittsburgh.

Hoboken, New Jersey

Stevens Institute of Technology

April 14–15, 2007

Saturday – Sunday

Meeting #1026

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2007

Program first available on AMS website: March 8, 2007

Program issue of electronic *Notices*: April 2007

Issue of *Abstracts*: Volume 28, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
December 26, 2006

For abstracts: February 27, 2007

Invited Addresses

Neal Koblitz, University of Washington, *Title to be announced.*

Florian Luca, Universidad Nacional Autónoma de México, *Title to be announced.*

Natasa Pavlovic, Princeton University, *Title to be announced.*

Elisabeth Werner, Case Western Reserve University, *Title to be announced.*

Special Sessions

Affine Invariants, Randomness, and Approximation in Convex Geometry (Code: SS 2A), **Elisabeth Werner**, Case Western Reserve University, and **Artem Zvavitch**, Kent State University.

Automorphic Forms and Arithmetic Geometry (Code: SS 5A), **Gautam Chinta**, City College of New York, and **Paul E. Gunnells**, University of Massachusetts, Amherst.

Combinatorial Algebraic Geometry (Code: SS 9A), **Angela C. Gibney**, University of Pennsylvania, and **Diane Maclagan**, Rutgers University.

Convex Sets (Code: SS 1A), **David Larman**, University College London, and **Valeriu Soltan**, George Mason University.

Differential Algebra (Code: SS 4A), **Phyllis J. Cassidy**, Smith College and The City College of CUNY, **Richard C. Churchill**, Hunter College and The Graduate Center of CUNY, **Li Guo** and **William F. Keigher**, Rutgers University at Newark, and **Jerald J. Kovacic** and **William Sit**, The City College of CUNY.

Fourier Analysis and Convexity (Code: SS 3A), **Alexander Koldobsky**, University of Missouri-Columbia, and **Dmitry Ryabogin**, Kansas State University.

History of Mathematics on Leonhard Euler's Tercentenary (Code: SS 8A), **Patricia R. Allaire**, Queensborough Community College, CUNY, and **Robert E. Bradley** and **Lee J. Stemkoski**, Adelphi University.

Languages and Groups (Code: SS 6A), **Sean Cleary**, The City College of New York and CUNY Graduate Center, **Murray J. Elder**, Stevens Institute of Technology, and **Gretchen Osthheimer**, Hofstra University.

Mathematical Aspects of Cryptography (Code: SS 7A), **Robert H. Gilman**, Stevens Institute of Technology, **Neal I. Koblitz**, University of Washington, and **Susanne Wetzels**, Stevens Institute of Technology.

Number Theory (Code: SS 10A), **Florian Luca**, Universidad Nacional Autónoma de México, and **Allison M. Pacelli**, Williams College.

Tucson, Arizona

University of Arizona

April 21–22, 2007

Saturday – Sunday

Meeting #1027

Western Section

Associate secretary: Michel L. Lapidus

Announcement issue of *Notices*: February 2007

Program first available on AMS website: March 8, 2007

Program issue of electronic *Notices*: April 2007

Issue of *Abstracts*: Volume 28, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions:
January 2, 2007
For abstracts: February 27, 2007

Invited Addresses

Liliana Borcea, Rice University, *Title to be announced.*
James Cushing, University of Arizona, Tucson, *Title to be announced.*
Hans Lindblad, University of California, San Diego, *Title to be announced.*
Vinayak Vatsal, University of British Columbia, Vancouver, *Title to be announced.*

Special Sessions

Automorphisms of Curves (Code: SS 4A), **Aaron D. Wootton**, University of Portland, **Anthony Weaver**, Bronx Community College, and **S. Allen Broughton**, Rose-Hulman Institute of Technology.

Inverse Problems for Wave Propagation (Code: SS 2A), **Liliana Borcea**, Rice University.

Mathematical Modeling in Biology and Medicine (Code: SS 3A), **Carlos Castillo-Chavez**, **Yang Kuang**, **Hal L. Smith**, and **Horst R. Thieme**, Arizona State University.

Operator Algebras (Code: SS 6A), **Steve Kaliszewski**, **Jack Spielberg**, and **John Quigg**, Arizona State University.

Representations of Algebras (Code: SS 1A), **Frauke Maria Bleher**, University of Iowa, **Birge K. Huisgen-Zimmermann**, University of California Santa Barbara, and **Dan Zacharia**, Syracuse University.

Subjects in and Around Fluid Dynamics (Code: SS 5A), **Robert Owczarek**, Los Alamos National Laboratory, and **Mikhail Stepanov**, University of Arizona.

Warsaw, Poland

University of Warsaw

July 31 – August 3, 2007

Tuesday – Friday

Meeting #1028

First Joint International Meeting between the AMS and the Polish Mathematical Society

Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: To be announced
Program first available on AMS website: Not applicable
Program issue of electronic *Notices*: Not applicable
Issue of *Abstracts*: Not applicable

Deadlines

For organizers: October 30, 2006
For consideration of contributed papers in Special Sessions:
To be announced
For abstracts: To be announced

Invited Addresses

Henryk Iwaniec, Rutgers University, *Title to be announced.*
Tomasz J. Luczak, Adam Mickiewicz University, *Title to be announced.*
Tomasz Mrowka, Massachusetts Institute of Technology, *Title to be announced.*
Ludomir Newelski, University of Wroclaw, *Title to be announced.*
Madhu Sudan, Massachusetts Institute of Technology, *Title to be announced.*
Anna Zdunik, Warsaw University, *Title to be announced.*

Chicago, Illinois

DePaul University

October 5–6, 2007

Friday – Saturday

Meeting #1029

Central Section
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: August 2007
Program first available on AMS website: August 16, 2007
Program issue of electronic *Notices*: October 2007
Issue of *Abstracts*: Volume 28, Issue 3

Deadlines

For organizers: March 6, 2007
For consideration of contributed papers in Special Sessions:
June 19, 2007
For abstracts: August 7, 2007

Invited Addresses

Martin Golubitsky, University of Houston, *Title to be announced.*
Matthew J. Gursky, University of Notre Dame, *Title to be announced.*
Alex Iosevich, University of Missouri, *Title to be announced.*
David E. Radford, University of Illinois at Chicago, *Title to be announced.*

New Brunswick, New Jersey

Rutgers University-New Brunswick, Busch Campus

October 6–7, 2007

Saturday – Sunday

Meeting #1030

Eastern Section

Associate secretary: Lesley M. Sibner
Announcement issue of *Notices*: August 2007
Program first available on AMS website: August 16, 2007
Program issue of electronic *Notices*: October 2007
Issue of *Abstracts*: Volume 28, Issue 3

Deadlines

For organizers: March 6, 2007
For consideration of contributed papers in Special Sessions:
June 19, 2007
For abstracts: August 7, 2007

Invited Addresses

Sir Roger Penrose, University of Oxford, *Title to be announced* (Einstein Public Lecture in Mathematics).

Special Sessions

Mathematical and Physical Problems in the Foundations of Quantum Mechanics (in Honor of Shelly Goldstein's 60th Birthday) (Code: SS 3A), **Roderich Tumulka** and **Detlef Dürr**, München University, and **Nino Zanghi**, University of Genova.

Partial Differential Equations in Mathematical Physics (in Honor of Shelly Goldstein's 60th Birthday) (Code: SS 2A), **Sagun Chanillo**, **Michael K.-H. Kiessling**, and **Avy Soffer**, Rutgers University.

Probability and Combinatorics (Code: SS 1A), **Jeffrey N. Kahn** and **Van Ha Vu**, Rutgers University.

Albuquerque, New Mexico

University of New Mexico

October 13–14, 2007

Saturday – Sunday

Meeting #1031

Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of *Notices*: August 2007
Program first available on AMS website: August 30, 2007
Program issue of electronic *Notices*: October 2007
Issue of *Abstracts*: Volume 28, Issue 4

Deadlines

For organizers: March 13, 2007
For consideration of contributed papers in Special Sessions:
June 26, 2007
For abstracts: August 21, 2007

Invited Addresses

Emmanuel Candès, California Institute of Technology, *Title to be announced*.

Alexander Polischuk, University of Oregon, Eugene, *Title to be announced*.

Eric Raines, University of California, Davis, *Title to be announced*.

William A. Stein, University of California, San Diego, *SAGE: Software for Algebra and Geometry Experimentation*.

Murfreesboro, Tennessee

Middle Tennessee State University

November 3–4, 2007

Saturday – Sunday

Meeting #1032

Southeastern Section
Associate secretary: Matthew Miller
Announcement issue of *Notices*: September 2007
Program first available on AMS website: September 20, 2007
Program issue of electronic *Notices*: November 2007
Issue of *Abstracts*: Volume 28, Issue 4

Deadlines

For organizers: April 3, 2007
For consideration of contributed papers in Special Sessions:
July 17, 2007
For abstracts: September 11, 2007

Invited Addresses

Daniel K. Nakano, University of Georgia, *Title to be announced*.

Carla D. Savage, North Carolina State University, *Title to be announced*.

Sergei Tabachnikov, Pennsylvania State University, *Title to be announced*.

Wellington, New Zealand

To be announced

December 12–15, 2007

Wednesday – Saturday

Meeting #1033

First Joint International Meeting between the AMS and the New Zealand Mathematical Society (NZMS).
Associate secretary: Matthew Miller
Announcement issue of *Notices*: To be announced
Program first available on AMS website: Not applicable
Program issue of electronic *Notices*: Not applicable
Issue of *Abstracts*: Not applicable

Deadlines

For organizers: March 31, 2007
 For consideration of contributed papers in Special Sessions:
 To be announced
 For abstracts: To be announced

AMS Special Sessions

Computability Theory, **Rodney G. Downey** and **Noam Greenberg**, Victoria University of Wellington.

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.

San Diego, California

San Diego Convention Center

January 6–9, 2008

Sunday – Wednesday

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: April 1, 2007
 For consideration of contributed papers in Special Sessions:
 To be announced
 For abstracts: To be announced

New York, New York

Courant Institute of New York University

March 22–23, 2008

Saturday – Sunday

Eastern Section

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: August 22, 2007
 For consideration of contributed papers in Special Sessions:
 To be announced
 For abstracts: To be announced

Baton Rouge, Louisiana

Louisiana State University, Baton Rouge

March 28–30, 2008

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: August 28, 2007
 For consideration of contributed papers in Special Sessions:
 To be announced
 For abstracts: To be announced

Bloomington, Indiana

Indiana University

April 4–6, 2008

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: September 4, 2007
 For consideration of contributed papers in Special Sessions:
 To be announced
 For abstracts: To be announced

Claremont, California

Claremont McKenna College

May 3–4, 2008

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: October 4, 2007
For consideration of contributed papers in Special Sessions:
To be announced
For abstracts: To be announced

Rio de Janeiro, Brazil

Instituto Nacional de Matemática Pura e Aplicada (IMPA)

June 4–7, 2008

Wednesday – Saturday
First Joint International Meeting between the AMS and the Sociedade Brasileira de Matemática.
Associate secretary: Lesley M. Sibner
Announcement issue of *Notices*: To be announced
Program first available on AMS website: Not applicable
Program issue of electronic *Notices*: Not applicable
Issue of *Abstracts*: Not applicable

Deadlines

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

Vancouver, Canada

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

October 4–5, 2008

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: March 9, 2008
For consideration of contributed papers in Special Sessions:
To be announced
For abstracts: To be announced

Middletown, Connecticut

Wesleyan University

October 11–12, 2008

Saturday – Sunday
Eastern Section
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: March 11, 2008
For consideration of contributed papers in Special Sessions:
To be announced
For abstracts: To be announced

Huntsville, Alabama

University of Alabama, Huntsville

October 24–26, 2008

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 24, 2008
For consideration of contributed papers in Special Sessions:
To be announced
For abstracts: To be announced

Shanghai, People's Republic of China

Fudan University

December 17–21, 2008

Wednesday – Sunday
First Joint International Meeting between the AMS and the Shanghai Mathematical Society
Associate secretary: Susan J. Friedlander
Announcement issue of *Notices*: To be announced
Program first available on AMS website: Not applicable
Program issue of electronic *Notices*: Not applicable
Issue of *Abstracts*: Not applicable

Deadlines

For organizers: To be announced

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

For abstracts: To be announced

Washington, District of Columbia

*Marriott Wardman Park Hotel and Omni
Shoreham Hotel*

January 7–10, 2009

Wednesday – Saturday

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: Lesley M. Sibner

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

Southeastern 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

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 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

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 for 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

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