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# Meetings & Conferences of the AMS

**IMPORTANT NEW PROGRAM INFORMATION:** In order that AMS meeting programs include the most timely information for each speaker, abstract deadlines have been moved to dates much closer to the meeting. As a result, Sectional Meeting programs have been appearing in the *Notices* *after* the meeting takes place. The Secretariat of the AMS has observed that this arrangement does not provide an adequate service to the reader. So, beginning with the Gainesville meeting (March 12–13, 1999), AMS Sectional Meeting programs will no longer appear in the print version of the *Notices*. However, prior to the meeting date, comprehensive and continually updated meeting and program information with links to the abstract for each talk can be found on e-MATH. See <http://www.ams.org/meetings/>. Programs and abstracts will continue to be displayed on e-MATH in the Meetings and Conferences section until about three weeks after the meeting is over. Final programs for Sectional Meetings will be archived on e-MATH in the next electronic issue of the *Notices* which follows the meeting. See the entry “Program issue of electronic *Notices*” listed below for each meeting to identify the specific issue.

## Salt Lake City, Utah

*University of Utah*

September 25–26, 1999

### Meeting #946

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: June 1999

Program first available on e-MATH: August 19, 1999

Program issue of electronic *Notices*: December 1999

Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

### Invited Addresses

**Robert Burton**, Oregon State University, *Title to be announced*.

**Michael Kapovich**, University of Utah, *Monodromy of Schwarzian differential equations, holomorphic bundles over Riemann surfaces and dynamics on character varieties of surface groups*.

**Richard Wentworth**, University of California, Irvine, *Title to be announced*.

**Maciej Zworski**, University of California, Berkeley, *Resonances in chaotic scattering*.

### Special Sessions

*Arithmetical Algebraic Geometry*, **Minhyong Kim**, University of Arizona, and **Wieslawa Niziol**, University of Utah.

*Commutative Algebra*, **Paul Roberts**, University of Utah, and **Roger Wiegand**, University of Nebraska.

*Complex Variables and Operator Theory*, **Siqi Fu**, **Farhad Jafari**, and **Peter Polyakov**, University of Wyoming.

*Ergodic and Number Theory*, **Robert Burton** and **Thomas Schmidt**, Oregon State University.

*Ergodic Theory of Stochastic Processes*, **Stewart N. Ethier** and **Davar Khoshnevisan**, University of Utah.

*Microlocal Analysis and Applications*, **Gunther Uhlmann**, University of Washington, and **Maciej Zworski**, University of California, Berkeley.

*Numerical Methods for Partial Differential Equations*, **Benito Chen** and **Junping Wang**, Institute for Scientific Study, University of Wyoming.

## Providence, Rhode Island

*Providence College*

October 2–3, 1999

### Meeting #947

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 1999

Program first available on e-MATH: August 25, 1999  
Program issue of electronic *Notices*: December 1999  
Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: Expired  
For consideration of contributed papers in Special Sessions: Expired  
For abstracts: August 11, 1999

### Invited Addresses

**Dan M. Barbasch**, Cornell University, *Unipotent representations and unitarity*.

**Henri Berestycki**, Université Paris VI and École Normale Supérieure, *Title to be announced*.

**David Mumford**, Brown University, *What is the right mathematical/statistical model for natural images?*

**Guoliang Yu**, University of Colorado, *The Novikov conjecture and geometry of groups*.

### Special Sessions

*Algebraic and Geometric Combinatorics* (Code: AMS SS A1), **Vesselin N. Gasharov**, Cornell University, and **Ira M. Gessel**, Brandeis University.

*Algebraic Dynamics* (Code: AMS SS G1), **Jonathan Lubin** and **Joseph H. Silverman**, Brown University.

*Difference Equations and Applications* (Code: AMS SS E1), **Gerasimos Ladas**, University of Rhode Island, and **Jeffrey T. Hoag**, Providence College.

*Geometric Properties of Nonlinear Elliptic PDEs* (Code: AMS SS K1), **Henri Berestycki**, Université Paris VI and École Normale Supérieure, and **Yanyan Li**, Rutgers University.

*Geometry and Representation Theory of Algebraic Groups* (Code: AMS SS C1), **James E. Humphreys** and **Ivan Mirkovic**, University of Massachusetts.

*The History of Mathematics* (Code: AMS SS F1), **Daniel Otero**, Xavier University, and **C. Edward Sandifer**, Western Connecticut State University.

*Mathematical and Statistical Aspects of Vision* (Code: AMS SS H1), **David Mumford**, **Donald E. McClure**, and **Stuart A. Geman**, Brown University.

*Number Theory* (Code: AMS SS J1), **Michael I. Rosen** and **Siman Wong**, Brown University.

*Operator K-Theory and Its Applications to Geometry and Topology* (Code: AMS SS D1), **Guoliang Yu**, **Carla E. Farsi**, and **Jeffrey S. Fox**, University of Colorado, Boulder.

*Representation Theory of Reductive Groups* (Code: AMS SS B1), **Dan M. Barbasch** and **Birgit Speh**, Cornell University.

# Austin, Texas

*University of Texas, Austin*

**October 8–10, 1999**

### Meeting #948

Central Section  
Associate secretary: Susan J. Friedlander  
Announcement issue of *Notices*: June 1999  
Program first available on e-MATH: August 25, 1999  
Program issue of electronic *Notices*: December 1999  
Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: Expired  
For consideration of contributed papers in Special Sessions: Expired  
For abstracts: August 11, 1999

### Invited Addresses

**Mikhail Kapranov**, Northwestern University, *Title to be announced*.

**John Roe**, Oxford and Pennsylvania State University, *Large scale geometric invariants of elliptic operators*.

**Catherine Sulem**, University of Toronto, *The nonlinear Schrodinger equation: Self-focusing and wave collapse*.

**Tatiana Toro**, University of Washington, *Characterization of non-smooth domains via potential theory*.

### Special Sessions

*Aperiodic Tiling* (Code: AMS SS D1), **Charles Radin** and **Lorenzo Sadun**, University of Texas, Austin.

*Banach and Operator Spaces: Isomorphic and Geometric Structure* (Code: AMS SS E1), **Edward Odell** and **Haskell P. Rosenthal**, University of Texas, Austin.

*DNA Topology* (Code: AMS SS J1), **Isabel K. Darcy**, University of Texas, Austin, and **Makkuni Jayaram**, University of Texas, Austin.

*Dehn Surgery and Kleinian Groups* (Code: AMS SS L1), **John Luecke** and **Alan Reid**, University of Texas, Austin.

*The Development of Topology in the Americas* (Code: AMS SS A1), **Cameron Gordon**, University of Texas, Austin, and **Ioan Mackenzie James**, University of Oxford.

*The Diverse Mathematical Legacy of Jean Leray* (Code: AMS SS N1), **Eric M. Friedlander**, Northwestern University, and **Susan J. Friedlander**, University of Illinois, Chicago.

*Dynamical Systems* (Code: AMS SS S1), **David Delatte**, **R. Daniel Mauldin**, **Mariusz Urbanski**, and **Luca Quardo Zamboni**, University of North Texas.

*Free Surface Interfaces and PDEs* (Code: AMS SS K1), **Kirk Lancaster**, Wichita State University, and **Thomas Vogel**, Texas A&M University.

*Harmonic Analysis and PDEs* (Code: AMS SS C1), **William Beckner** and **Luis A. Caffarelli**, University of Texas, Austin.

**Toti Daskalopoulos**, University of California, Irvine, and **Tatiana Toro**, University of Washington.

*Interconnections among Diophantine Geometry, Algebraic Geometry, and Value Distribution Theory* (Code: AMS SS Q1), **William Cherry**, University of North Texas, **Min Ru**, University of Houston, and **Felipe Voloch**, University of Texas, Austin.

*Mathematical and Computational Finance* (Code: AMS SS H1), **Stathis Tompaidis**, University of Texas, Austin.

*Mathematical Problems in Transport Phenomena* (Code: AMS SS M1), **Jose Antonio Carrillo** and **Irene M. Gamba**, University of Texas, Austin.

*Nonlinear Dynamics* (Code: AMS SS G1), **Robert J. McCann** and **Catherine Sulem**, University of Toronto.

*Recent Developments in Index Theory* (Code: AMS SS F1), **Daniel S. Freed**, University of Texas, Austin, and **John Roe**, Pennsylvania State University.

*Theoretical, Computational and Experimental Aspects of Mechanics* (Code: AMS SS P1), **Jerry Bona**, **Steven Levandosky**, and **Jiahong Wu**, University of Texas, Austin.

*Topology of Continua* (Code: AMS SS R1), **Wayne Lewis** and **Carl Seaquist**, Texas Tech University.

*Wavelets and Approximation Theory* (Code: AMS SS B1), **Don Hong**, Eastern Tennessee State University, and **Michael Prophet**, Murray State University.

## Charlotte, North Carolina

*University of North Carolina, Charlotte*

**October 15–17, 1999**

### Meeting #949

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: August 1999

Program first available on e-MATH: September 1, 1999

Program issue of electronic *Notices*: December 1999

Issue of *Abstracts*: Volume 20, Issue 4

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: August 18, 1999

### Invited Addresses

**Valery Alexeev**, University of Georgia, *Title to be announced.*

**Béla Bollobás**, University of Memphis and Cambridge University, *Title to be announced.*

**Konstantin M. Mischaikow**, Georgia Institute of Technology, *From time series to symbolic dynamics: An algebraic topological approach.*

**Yakov Sinai**, Princeton University, *Recent results in mathematical and statistical hydrodynamics.*

### Special Sessions

*Algebraic Geometry* (Code: AMS SS K1), **Valery Alexeev**, **William Graham**, **Roy C. Smith**, and **Robert Varley**, University of Georgia.

*Applied Probabilistic Combinatorics* (Code: AMS SS N1), **Béla Bollobás**, University of Memphis, and **Gregory Sorkin**, IBM T. J. Watson Research Center.

*Commutative Algebra* (Code: AMS SS B1), **Sarah Glaz**, University of Connecticut, and **Evan G. Houston** and **Thomas G. Lucas**, University of North Carolina, Charlotte.

*Contemporary Methods in Dynamics and Differential Equations* (Code: AMS SS J1), **Robert W. Ghrist** and **Konstantin M. Mischaikow**, Georgia Institute of Technology.

*Gauge Theory and Low-Dimensional Topology* (Code: AMS SS L1), **Eric P. Klassen**, Florida State University, and **Paul A. Kirk**, Indiana University.

*Geometric Function Theory* (Code: AMS SS H1), **David A. Heron**, University of Cincinnati, and **Shanshuang Yang**, Emory University.

*Knot Theory and Its Applications* (Code: AMS SS A1), **Yuan-nan Diao**, University of North Carolina, Charlotte.

*Operator Theory, Including Applications in Operator Algebras and Wavelets* (Code: AMS SS F1), **Alan L. Lambert** and **Xingde Dai**, University of North Carolina, Charlotte.

*Optimal Control and Computational Optimization* (Code: AMS SS D1), **Mohammed A. Kazemi**, University of North Carolina, Charlotte, and **Gamal N. Elnagar**, University of South Carolina, Spartanburg.

*Set-Theoretic Topology* (Code: AMS SS G1), **Ronald F. Levy**.

*Spectral Theory of Differential Operators and Applications* (Code: AMS SS C1), **Boris R. Vainberg** and **Stanislav Molchanov**, University of North Carolina, Charlotte.

*Stochastic PDEs and Turbulence* (Code: AMS SS E1), **Weinan E**, Courant Institute, New York University.

*Stochastic Processes and Control* (Code: AMS SS M1), **Volker Wihstutz** and **Alexander A. Yushkevich**, University of North Carolina, Charlotte.

## Washington, District of Columbia

*Marriott Wardman Park Hotel and Omni Shoreham Hotel*

**January 19–22, 2000**

*Note: This is a World Math Year 2000 (WMY2000) event.*

### Meeting #950

*Joint Mathematics Meetings, including the 106th Annual Meeting of the AMS, 83rd Meeting of the Mathematical Association of America (MAA), with minisymposia and other special events contributed by the Society for Industrial and*

*Applied Mathematics (SIAM)*, the annual meetings of the Association for Women in Mathematics (AWM) and the National Association of Mathematicians (NAM).

Associate secretary: Bernard Russo

Announcement issue of *Notices*: October 1999

Program first available on e-MATH: November 1, 1999

Program issue of electronic *Notices*: January 2000

Issue of *Abstracts*: Volume 21, Issue 1

### Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: August 10, 1999

For abstracts: October 5, 1999

For summaries of papers to MAA organizers: September 9, 1999



Note: This is a World Math Year 2000 (WMY2000) event.

### Joint Invited Addresses

**Brian Greene**, Columbia University, *Title to be announced* (AMS-MAA-SIAM).

**George C. Papanicolaou**, Stanford University, *Title to be announced* (AMS-MAA-SIAM).

### Joint Special Sessions

*The History of Mathematics* (Code: AMS SS E1), **Karen H. Parshall**, University of Virginia, and **David E. Zitarella**, Temple University. (AMS-MAA)

*Innovative Development Programs for Teaching Assistants and Part-Time Instructors* (Code: AMS SS D1), **Suzanne M. Lenhart**, University of Tennessee. (AMS-MAA)

*Linear Algebra and Optimization* (Code: AMS SS C1), **Dianne P. O'Leary**, University of Maryland, College Park, and **Margaret H. Wright**, Bell Laboratories. (AMS-AWM-SIAM)

*Mathematics and Education Reform* (Code: AMS SS P1), **William H. Barker**, Bowdoin College, **Jerry L. Bona**, University of Texas, Austin, **Naomi Fisher**, University of Illinois, Chicago, and **Kenneth C. Millett**, University of California, Santa Barbara. (AMS-MAA-MER)

### AMS Invited Addresses

**Sun-Yung Alice Chang**, University of California, Los Angeles, *Title to be announced*.

**Thomas C. Hales**, University of Michigan, Ann Arbor, *Title to be announced*.

**Alexander R. Its**, Indiana University-Purdue University, Indianapolis, *Title to be announced*.

**Arthur M. Jaffe**, Harvard University, *Title to be announced* (AMS Retiring Presidential Address).

**M. Lyubich**, State University of New York at Stony Brook, *Title to be announced*.

**Curtis T. McMullen**, Harvard University, *Title to be announced* (AMS Colloquium Lectures).

**Roger Penrose**, Oxford University, *Title to be announced* (AMS Josiah Willard Gibbs Lecture).

### AMS Special Sessions

*Algebraic Geometry and Commutative Algebra* (Code: AMS SS AA1), **Irena Peeva**, Cornell University, and **Hema Srinivasan**, University of Missouri, Columbia.

*Beautiful Graph Theory* (Code: AMS SS J1), **Gary Chartrand**, Western Michigan University, and **Frank Harary**, New Mexico State University.

*Complex Hyperbolic Geometry and Conformal Geometry of the Heisenberg Group* (Code: AMS SS K1), **William M. Goldman**, University of Maryland, **Hanna M. Sandler**, American University, and **Richard Schwartz**, University of Maryland.

*Control Theory for Partial Differential Equations* (Code: AMS SS EE1), **Robert Triggiani**, University of Virginia.

*Difference Equations and Their Applications in Social and Natural Sciences* (Code: AMS SS V1), **Hassan Sedaghat**, Virginia Commonwealth University, **Abdul Aziz Yakubu**, Howard University, **Gerry Ladas**, University of Rhode Island, and **Saber Elaydi**, Trinity University.

*Effective Methods and Commutative Algebra* (Code: AMS SS BB1), **Anna Guerrieri**, Università Degli Studi dell'Aquila, and **Irene Swanson**, New Mexico State University.

*Ergodic Theory and Topological Dynamics of  $Z^d$  and  $R^d$  Actions* (Code: AMS SS R1), **E. Arthur Robinson**, George Washington University, and **Ayşe A. Şahin**, North Dakota State University.

*The Feynman Integral and Applications* (Code: AMS SS A1), **Michel L. Lapidus**, University of California, Riverside, and **Gerald W. Johnson**, University of Nebraska.

*Geometric Analysis* (Code: AMS SS G1), **Paul C. Yang**, University of Southern California, and **Matthew J. Gursky**, Indiana University.

*The History of Topology (in honor of Ralph Krause)* (Code: AMS SS T1), **Jack Morava**, Johns Hopkins University.

*Homotopy Theory* (Code: AMS SS Q1), **W. Stephen Wilson** and **Jack Morava**, Johns Hopkins University.

*In Memory of Gian-Carlo Rota* (Code: AMS SS W1), **Richard P. Stanley**, MIT, and **Rodica Simion**, The George Washington University.

*Integral Equations and Applications* (Code: AMS SS U1), **Constantin Corduneanu**, University of Texas, Arlington, and **Mehran Mahdavi**, Bowie State University.

*Invariants of Knots and 3-Manifolds* (Code: AMS SS L1), **Dubravko Ivansic**, George Washington University, **Mark E. Kidwell**, U.S. Naval Academy, **Jozef H. Przytycki** and

**Yongwu Rong**, George Washington University, and **Ted Stanford**, U.S. Naval Academy.

*Mathematical Aspects of Consensus Theory* (Code: AMS SS B1), **Melvin F. Janowitz**, University of Massachusetts, Amherst.

*Mathematical Reviews* (Code: AMS SS F1), **Jane E. Kister**, *Mathematical Reviews*.

*Mathematics in Business, Government and Industry* (Code: AMS SS CC1), **Mary Lynn Reed** and **Navah Langmeyer**, National Security Agency.

*Mistaken Philosophies in Mathematics Education* (Code: AMS SS Z1), **Seymour Lipschutz**, Temple University.

*Modular Forms and Elliptic Curves, and Related Topics* (Code: AMS SS FF1), **Sharon Frechette**, Wellesley College, and **Tamara Veenstra**, University of Northern Iowa.

*Nonlinear Eigenvalue Problems and Applications* (Code: AMS SS N1), **Alfonso Castro**, University of Texas, San Antonio, and **Maya Chhetri** and **Ratnasingham Shivaji**, Mississippi State University.

*Operator Algebras* (Code: AMS SS X1), **May M. Nilsen**, University of Nebraska, Lincoln, and Texas A&M University, and **David R. Pitts**, University of Nebraska, Lincoln.

*Operator Theory, Systems Theory, and Interpolation in Several Complex Variables* (Code: AMS SS H1), **Joseph A. Ball**, Virginia Polytech Institute & State University, and **Cora S. Sadosky**, Howard University.

*Quantum Computation and Information* (Code: AMS SS M1), **Samuel J. Lomonaco Jr.**, University of Maryland, Baltimore County, and **Howard E. Brandt**, Army Research Labs.

*Recent Advances in Complex and Harmonic Analysis* (Code: AMS SS DD1), **Carlos A. Berenstein**, University of Maryland, College Park, **Stephen D. Casey**, American University, **Bao Qin Li**, Florida International University, **David F. Walnut**, George Mason University, and **C. C. Yang**, Hong Kong University of Science and Technology.

*Research in Mathematics by Undergraduates* (Code: AMS SS Y1), **Darin R. Stephenson**, Hope College, and **Leonard A. VanWyk**, James Madison University.

*Singularities in Algebraic and Analytic Geometry* (Code: AMS SS S1), **Ruth I. Michler**, University of North Texas, and **Caroline Melles**, U.S. Naval Academy.

## Santa Barbara, California

*University of California, Santa Barbara*

**March 11–12, 2000**

### Meeting #951

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: January 2000

Program first available on e-MATH: January 1, 2000

Program issue of electronic *Notices*: May 2000

Issue of *Abstracts*: Volume 21, Issue 2

### Deadlines

For organizers: August 11, 1999

For consideration of contributed papers in Special Sessions: November 23, 1999

For abstracts: January 18, 2000

### Special Sessions

*History of Mathematics* (Code: AMS SS A1), **James Tattersall**, Providence College.

## Lowell, Massachusetts

*University of Massachusetts, Lowell*

**April 1–2, 2000**

### Meeting #952

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: February 2000

Program first available on e-MATH: February 24, 2000

Program issue of electronic *Notices*: June 2000

Issue of *Abstracts*: Volume 21, Issue 2

### Deadlines

For organizers: September 1, 1999

For consideration of contributed papers in Special Sessions: December 14, 1999

For abstracts: February 8, 2000

### Invited Addresses

**Walter Craig**, Brown University, *Title to be announced.*

**Erwin Lutwak**, Polytechnic University, *Title to be announced.*

**Alexander Nabutovsky**, Courant Institute, New York University, *Title to be announced.*

**Mary Beth Ruskai**, University of Massachusetts, Lowell, *Title to be announced.*

### Special Sessions

*Combustion Theory* (Code: AMS SS D1), **James Graham-Eagle**, University of Massachusetts, Lowell, and **Daniel A. Schult**, Colgate University.

*Ergodic Theory and Dynamical Systems* (Code: AMS SS C1), **Stanley J. Eigen**, Northeastern University, and **Vidhu S. Prasad**, University of Massachusetts, Lowell.

*Invariance in Convex Geometry* (Code: AMS SS A1), **Daniel A. Klain**, Georgia Institute of Technology, and **Elisabeth Werner**, Case Western Reserve University.

*Quantum Information Theory* (Code: AMS SS B1), **Mary Beth Ruskai**, University of Massachusetts, Lowell, and **Christopher K. King**, Northeastern University.

*Szygies* (Code: AMS SS E1), **Irena Peeva**, Cornell University.

*Vorticity in Fluid Flows: Analysis and Methods* (Code: AMS SS F1), **Louis F. Rossi**, University of Massachusetts, Lowell, and **Richard B. Pelz**, Rutgers University.

## Notre Dame, Indiana

*University of Notre Dame*

April 7–9, 2000

### Meeting #953

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: February 2000

Program first available on e-MATH: February 24, 2000

Program issue of electronic *Notices*: June 2000

Issue of *Abstracts*: Volume 21, Issue 2

### Deadlines

For organizers: September 7, 1999

For consideration of contributed papers in Special Sessions: December 21, 1999

For abstracts: February 15, 2000

### Invited Addresses

**Peter Bates**, Brigham Young University, *Title to be announced*.

**Andras Nemethi**, Ohio State University, *Title to be announced*.

**Charles Radin**, University of Texas, Austin, *Title to be announced*.

**David Sattinger**, University of Minnesota, *Title to be announced*.

### Special Sessions

*Algebraic Coding Theory* (Code: AMS SS K1), **Judy Walker**, University of Nebraska, and **Jay Wood**, Purdue University, Calumet.

*Algebraic Geometry* (Code: AMS SS F1), **Karen Chandler** and **Scott Nollet**, University of Notre Dame.

*Applications of Invariant Manifold Theory* (Code: AMS SS M1), **Peter Bates**, Brigham Young University.

*Commutative Algebra* (Code: AMS SS A1), **Juan Migliore**, University of Notre Dame, and **Chris Peterson**, Washington University.

*Differential Geometry and Its Applications* (Code: AMS SS B1), **Jianguo Cao**, **Brian Smyth**, and **Frederico Xavier**, University of Notre Dame.

*Homotopy Theory* (Code: AMS SS H1), **William G. Dwyer**, University of Notre Dame, and **Michele Intermont**, Kalamazoo College.

*Integrable Systems and Nonlinear Waves* (Code: AMS SS E1), **Mark S. Alber** and **Gerard Misiolek**, University of Notre Dame.

*Microlocal Analysis and Partial Differential Equations* (Code: AMS SS D1), **Nicholas Hanges**, City University of New York, Lehman College, and **Alex Himonas**, University of Notre Dame.

*Nonlinear Partial Differential Equations* (Code: AMS SS J1), **Qing Han** and **Bei Hu**, University of Notre Dame, and **Hong-Ming Yin**, Washington State University.

*Optimization and Numerical Analysis* (Code: AMS SS C1), **Leonid Faybusovich**, University of Notre Dame.

*Several Complex Variables* (Code: AMS SS G1), **Jeffrey Diller** and **Nancy Stanton**, University of Notre Dame.

*Singularities in Algebraic Geometry* (Code: AMS SS L1), **Sandor Kovacs**, University of Chicago, and **Andras Nemethi**, Ohio State University.

## Lafayette, Louisiana

*University of Southwestern Louisiana*

April 14–16, 2000

### Meeting #954

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: February 2000

Program first available on e-MATH: March 2, 2000

Program issue of electronic *Notices*: June 2000

Issue of *Abstracts*: Volume 21, Issue 2

### Deadlines

For organizers: September 14, 1999

For consideration of contributed papers in Special Sessions: December 28, 1999

For abstracts: February 22, 2000

### Special Sessions

*Mathematical Models in the Biological and Physical Sciences* (Code: AMS SS B1), **Lan Ke**, **Robert D. Sidman**, and **Azmy Simaan Ackleh**, University of Southwestern Louisiana.

*Nonlinear Differential Equations and Their Applications* (Code: AMS SS C1), **C. Y. Chan**, **Keng Deng**, and **A. S. Vatsala**, University of Southwestern Louisiana.

*Quantum Topology* (Code: AMS SS E1), **Patrick M. Gilmer**, Louisiana State University.

*Rings and Their Generalizations* (Code: AMS SS A1), **Gary F. Birkenmeier** and **Henry E. Heatherly**, University of Southwestern Louisiana.

*Scientific Computing* (Code: AMS SS D1), **R. Baker Kearfott**, **Qin Sheng**, and **Christo Christov**, University of Southwestern Louisiana.

# Odense, Denmark

Odense University

June 13–16, 2000

## Meeting #955

First AMS-Scandinavian International Mathematics Meeting. Sponsored by the AMS, Dansk Matematisk Forening, Suomen matemaattinen yhdistys, Icelandic Mathematical Society, Norsk Matematisk Forening, and Svenska matematikersamfundet.

Associate secretary: Robert M. Fossum

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: 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

## Invited Addresses

**Tobias Colding**, Courant Institute, New York University, *Title to be announced.*

**Nigel J. Hitchin**, University of Oxford, *Title to be announced.*

**Pertti Mattila**, University of Jyväskylä, *Title to be announced.*

**Curtis T. McMullen**, Harvard University, *Title to be announced.*

**Alexei N. Rudakov**, Norwegian University of Science & Technology, *Title to be announced.*

**Dan Voiculescu**, University of California, Berkeley, *Title to be announced.*

## Special Sessions

*Algebraic Groups and Representation Theory*, **Henning Haahr Andersen** and **Niels Lauritzen**, Aarhus University.

*Differential Geometry*, **Claude R. LeBrun**, State University of New York at Stony Brook, and **Peter Petersen**, University of California, Los Angeles.

*Discrete Mathematics*, **Iiro S. Honkala**, University of Turku, and **Carsten Thomassen**, Technical University of Denmark.

*Dynamical Systems*, **Michael Benedicks**, Royal Institute of Science, Stockholm, and **Carsten Lunde Petersen**, Roskilde.

*Geometric Analysis/PDE*, **Gerd Grubb**, University of Copenhagen, and **Bent Orsted**, Odense University.

*K-Theory and Operator Algebras*, **Soren Eilers**, University of Copenhagen, and **Nigel D. Higson**, Pennsylvania State University.

*Mathematical Physics*, **Bergfinnur Durhuus**, University of Copenhagen.

*Stochastic DE and Financial Mathematics*, **Tomas Björk**, University of Stockholm, and **Bernt Oksendal**, University of Oslo.

# Los Angeles, California

University of California, Los Angeles

August 7–12, 2000



Note: This is a World Math Year 2000 (WMY2000) event.

## Meeting #956

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: May 2000

Program first available on e-MATH: May 24, 2000

Program issue of electronic *Notices*: October 2000

Issue of *Abstracts*: Volume 21, Issue 3

## Deadlines

For abstracts: May 10, 2000

## Joint Invited Address

**Ronald L. Graham**, AT&T Labs, will speak on a subject to be announced (AMS-MAA Presidents' Lecture).

## Invited Addresses

**James G. Arthur**, University of Toronto, will speak on automorphic forms and the Langlands program.

**Alexander A. Beilinson**, University of Chicago, will speak on the geometric Langlands conjecture.

**Michael V. Berry**, H. H. Wills Physics Laboratory, will speak on waves, geometry, and arithmetic.

**Haim Brezis**, University of Paris XI and Rutgers University, will speak on nonlinear partial differential equations.

**Alain Connes**, College de France, will speak on noncommutative geometry.

**David L. Donoho**, Stanford University, will speak on interactions among harmonic analysis, statistical analysis, and information theory.

**Charles L. Fefferman**, Princeton University, will speak on a subject to be announced.

**Helmuth H. W. Hofer**, Courant Institute, New York University, will speak on symplectic geometry/dynamical systems.

**Richard M. Karp**, University of Washington, will speak on computational molecular biology.

**Sergiu Klainerman**, Princeton University, *will speak on partial differential equations.*

**Peter D. Lax**, Courant Institute, New York University, *will speak on mathematics and computing.*

**László Lovász**, Yale University, *will speak on discrete mathematics and algorithms.*

**David Mumford**, Brown University, *will speak on models of perception and inference.*

**Peter Sarnak**, Princeton University, *will speak on a subject to be announced.*

**Peter W. Shor**, AT&T Labs, *will speak on quantum computing/quantum information theory.*

**Yakov G. Sinai**, Princeton University, *will speak on dynamical systems.*

**Richard P. Stanley**, Massachusetts Institute of Technology, *will speak on algebraic combinatorics.*

**Clifford Taubes**, Harvard University, *will speak on geometry and topology of the future.*

**Karen Uhlenbeck**, University of Texas, Austin, *will speak on a subject to be announced.*

**S. R. S. Varadhan**, Courant Institute, New York University, *will speak on a subject to be announced.*

**Edward Witten**, Institute for Advanced Study, *will speak on the mathematical impact of quantum fields and strings.*

**Shing-Tung Yau**, Harvard University, *will speak on geometry and its relation to physics.*

## Toronto, Ontario, Canada

*University of Toronto*

**September 22–24, 2000**

### Meeting #957

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: August 2000

Program first available on e-MATH: August 10, 2000

Program issue of electronic *Notices*: November 2000

Issue of *Abstracts*: Volume 21, Issue 3

### Deadlines

For organizers: February 2, 2000

For consideration of contributed papers in Special Sessions: June 6, 2000

For abstracts: August 1, 2000

## San Francisco, California

*San Francisco State University*

**October 21–22, 2000**

### Meeting #958

Western Section

Associate secretary: Bernard Russo

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: March 21, 2000

For consideration of contributed papers in Special Sessions: June 21, 2000

For abstracts: August 29, 2000

## New York, New York

*Columbia University*

**November 3–5, 2000**

### Meeting #959

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: September 2000

Program first available on e-MATH: September 28, 2000

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: Volume 21, Issue 4

### Deadlines

For organizers: April 3, 2000

For consideration of contributed papers in Special Sessions: July 18, 2000

For abstracts: September 12, 2000

### Invited Addresses

**Paula Cohen**, Université des Sciences et Technologies de Lille, France, *will speak on geometry and its relation to physics.*

**Sergey Novikov**, University of Maryland, College Park and Landau Institute for Theoretical Physics, *Title to be announced.*

**Alexander I. Suciu**, Northeastern University, *Title to be announced.*

## Birmingham, Alabama

*University of Alabama, Birmingham*

**November 10–12, 2000**

### Meeting #960

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: September 2000

Program first available on e-MATH: October 5, 2000

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: Volume 21, Issue 4

### Deadlines

For organizers: April 10, 2000

For consideration of contributed papers in Special Sessions: July 25, 2000

For abstracts: September 19, 2000

## New Orleans, Louisiana

*New Orleans Marriott and Sheraton New Orleans Hotel*

**January 10–13, 2001**

*Joint Mathematics Meetings, including the 107th Annual Meeting of the AMS, 84th 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).*

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: October 2000

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: Volume 22, Issue 1

### Deadlines

For organizers: April 11, 2000

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

For abstracts: To be announced

For summaries of papers to MAA organizers: To be announced

## Columbia, South Carolina

*University of South Carolina*

**March 16–18, 2001**

Southeastern Section

Associate secretary: John L. Bryant

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: August 15, 2000

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

For abstracts: To be announced

## Lawrence, Kansas

*University of Kansas*

**March 30–31, 2001**

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: June 28, 2000

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

For abstracts: To be announced

## Hoboken, New Jersey

*Stevens Institute of Technology*

**April 28–29, 2001**

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: September 28, 2000

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

For abstracts: To be announced

## Lyon, France

**July 17–20, 2001**

*First Joint International Meeting between the AMS and the Société Mathématique de France.*

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

## Meetings & Conferences

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Issue of *Abstracts*: To be announced

### Deadlines

For organizers: To be announced

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

For abstracts: To be announced

## Williamstown, Massachusetts

*Williams College*

**October 13–14, 2001**

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: March 11, 2001

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

For abstracts: To be announced

## San Diego, California

*San Diego Convention Center*

**January 6–9, 2002**

*Joint Mathematics Meetings, including the 108th Annual Meeting of the AMS and 85th Meeting of the Mathematical Association of America (MAA).*

Associate secretary: John L. Bryant

Announcement issue of *Notices*: To be announced

Program first available on e-MATH: To be announced

Program issue of electronic *Notices*: To be announced

Issue of *Abstracts*: To be announced

### Deadlines

For organizers: April 4, 2001

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

For abstracts: To be announced

For summaries of papers to MAA organizers: To be announced