
Meetings & Conferences of the AMS

PROGRAM ALERT: 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. What this means is that most meeting programs will appear in the *Notices* *after* the meeting takes place. However, complete meeting programs will be available on e-MATH about two to three weeks after the abstract deadline. ***Remember***, e-MATH is your most comprehensive source for up-to-date meeting information. See <http://www.ams.org/meetings/>.

Louisville, Kentucky

University of Louisville

March 20–21, 1998

Meeting #931

Southeastern Section

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: January 1998

Program issue of *Notices*: May 1998

Issue of *Abstracts*: Volume 19, Issue 2

Manhattan, Kansas

Kansas State University

March 27–28, 1998

Meeting #932

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: January 1998

Program issue of *Notices*: June 1998

Issue of *Abstracts*: Volume 19, Issue 2

Philadelphia, Pennsylvania

Temple University

April 4–6, 1998

Meeting #933

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: January 1998

Program issue of *Notices*: June 1998

Issue of *Abstracts*: Volume 19, Issue 2

Davis, California

University of California

April 25–26, 1998

Meeting #934

Western Section

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: February 1998

Program issue of *Notices*: June 1998

Issue of *Abstracts*: Volume 19, Issue 2

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: Expired

For abstracts: Expired

Invited Addresses

Edward Frenkel, UC Berkeley, *Recent progress in geometric Langlands correspondence*.

Ian Putnam, University of Victoria, *Interactions between C^* -algebras and dynamics*.

Boris Rozovsky, University of Southern California, *Wiener chaos and stochastic PDEs*.

William Thurston, University of California, Davis, *Three-manifolds, foliations and circles*.

Special Sessions

C^ -algebras and Dynamics*, **Jerry Kaminker**, Indiana Univ-Purdue University at Indianapolis, **Ian Fraser Putnam**, University of Victoria, and **Jack Spielberg**, Arizona State University.

Differential Equations with Applications, **Sally Sailai Shao**, Cleveland State University, and **Tatsuhiko J. Tabara**, Golden Gate University.

Dualities in Mathematics and Physics, **Edward Frenkel** and **Nicolai Reshetikhin**, University of California, Berkeley.

Dynamical Systems and Mathematical Physics, **Motohico Murose** and **Bruno L Nachtergaele**, University of California, Davis.

Finite Groups and Representations, **Kenechukwu Kenneth Nwabueze**, University of Brunei Darussalam.

Geometric Analysis, **Chikako Mese**, University of Southern California, and **Richard M. Schoen**, Stanford University.

Graph Theory, **David Barnette**, University of California, Davis.

Mathematical Biology, **Alexander Isaak Mogilner**, University of California, Davis.

Nonlinear Analysis, **John K. Hunter** and **Blake Temple**, University of California, Davis.

Random Fields and Stochastic Partial Differential Equations, **Arthur J. Krener**, University of California, Davis, and **Boris Rozovsky**, University of Southern California.

The Geometry and Topology of 3-manifolds, **Dmitry Fuchs**, **Joel Hass**, **Ramin Naimi**, and **William Thurston**, University of California, Davis.

Chicago, Illinois

DePaul University-Chicago

September 12–13, 1998

Meeting #935

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: June 1998

Program issue of *Notices*: November 1998

Issue of *Abstracts*: Volume 19, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: May 26, 1998

For abstracts: July 21, 1998

Invited Addresses

Vitaly Bergelson, Ohio State University, *Title to be announced*.

Sheldon Katz, Oklahoma State University, *Title to be announced*.

Ralf Spatzier, University of Michigan, *Title to be announced*.

Vladimir Voevodsky, Northwestern University, *Title to be announced*.

Special Sessions

Algebraic Coding (Code: AMS SS C1), **William C. Huffman**, Loyola University of Chicago, and **Vera S. Pless**, University of Illinois at Chicago.

Algebraic Combinatorics: Association Schemes and Related Topics (Code: AMS SS L1), **Sung Yell Song**, Iowa State University.

Algebraic Geometry and Mirror Symmetry (Code: AMS SS N1), **Ezra Getzler** and **Mikhail Kapranov**, Northwestern University, and **Sheldon Katz**, Oklahoma State University.

Commutative Algebra (Code: AMS SS J1), **Irena V. Peeva**, Massachusetts Institute of Technology, and **Michael Stillman**, Cornell University.

Complex Dynamics (Code: AMS SS H1), **Shmuel Friedland**, University of Illinois at Chicago.

Complexity of Geometric Structures on Manifolds (Code: AMS SS F1), **Melvin G. Rothenberg** and **Shmuel A. Weinberger**, University of Chicago.

Ergodic Theory and Topological Dynamics (Code: AMS SS G1), **Roger L. Jones**, DePaul University, and **Randall McCutcheon**, Wesleyan College.

Fourier Analysis (Code: AMS SS E1), **Marshall Ash**, DePaul University, and **Mark A. Pinsky**, Northwestern University.

K-Theory and Motivic Cohomology (Code: AMS SS D1), **Kevin Knudson**, Northwestern University, and **Mark Walker**, University of Nebraska-Lincoln.

Nonlinear Partial Differential Equations (Code: AMS SS O1), **Gui-Qiang Chen** and **Konstantina Trivisa**, Northwestern University.

Number Theory (Code: AMS SS I1), **Jeremy T. Teitelbaum** and **Yuri Tschinkel**, University of Illinois at Chicago.

Orthogonal Polynomial Series, Summability and Conjugates (Code: AMS SS M1), **Calixto P. Calderon**, University of Illinois at Chicago, and **Luis A. Caffarelli**, University of Texas at Austin.

Rigidity in Geometry and Dynamics (Code: AMS SS K1), **Steven E. Hurder**, University of Illinois at Chicago, and **Ralf J. Spatzier**, University of Michigan.

Stochastic Analysis (Code: AMS SS A1), **Richard B. Sowers**, University of Illinois-Urbana, and **Elton P. Hsu**, Northwestern University.

Topics in Mathematics and Curriculum Reform (Code: AMS SS B1), **Richard J. Maher**, Loyola University Chicago.

Winston-Salem, North Carolina

Wake Forest University

October 9–10, 1998

Meeting #936

Southeastern Section

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: August 1998

Program issue of *Notices*: December 1998

Issue of *Abstracts*: Volume 19, Issue 3

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: June 23, 1998

For abstracts: August 18, 1998

Invited Addresses

David F. Anderson, University of Tennessee, *Title to be announced.*

Idris Assani, University of Carolina, Chapel Hill, *Title to be announced.*

Marcy Barge, Montana State University-Bozeman, *Title to be announced.*

Roger Temam, University of Paris XI and Indiana University, *Title to be announced.*

Special Sessions

Abelian Groups and Modules (Code: AMS SS B1), **Ulrich Albrecht**, Auburn University.

Boundary Value Problems (Code: AMS SS K1), **John V. Baxley** and **Stephen B. Robinson**, Wake Forest University.

Combinatorics and Graph Theory (Code: AMS SS A1), **Bruce Landman**, University of North Carolina.

Commutative Ring Theory (Code: AMS SS E1), **David F. Anderson**, University of Tennessee, Knoxville, and **Evan Houston**, University of North Carolina, Charlotte.

Ergodic Theory (Code: AMS SS F1), **Idris Assani**, University of North Carolina, Chapel Hill.

Modern Methods in Set Theory and General Topology (Code: AMS SS H1), **Winfried Just** and **Paul Szeptycki**, Ohio University.

Noncommutative Algebra (Code: AMS SS C1), **Ellen Kirkman** and **James Kuzmanovich**, Wake Forest University.

Operator Theory and Holomorphic Spaces (Code: AMS SS L1), **Tavan T. Trent** and **Zhijian Wu**, University of Alabama.

Recent Results on the Topology of Three-Manifolds (Code: AMS SS D1), **Hugh Nelson Howards**, Wake Forest University.

Spectral Theory of Differential Equations and Applications (Code: AMS SS G1), **Dominic Clemence** and **Alexandra Kurepa**, North Carolina A&T University.

Topology in Dynamics (Code: AMS SS J1), **Marcy Barge**, Montana State University-Bozeman, and **Krystyna M. Kuperberg**, Auburn University.

State College, Pennsylvania

Pennsylvania State University

October 24–25, 1998

Meeting #937

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: August 1998

Program issue of *Notices*: January 1999

Issue of *Abstracts*: Volume 19, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: July 7, 1998

For abstracts: September 1, 1998

Invited Addresses

Jeffrey Adams, University of Maryland, College Park, *Title to be announced.*

Nigel D. Higson, Pennsylvania State University, *Title to be announced.*

Tasso J. Kaper, Boston University, *Title to be announced.*

Kate Okikiolu, University of California, San Diego, and MIT, *Title to be announced.*

Special Sessions

C-Algebraic Methods in Geometry and Topology* (Code: AMS SS B1), **Nigel D. Higson**, Pennsylvania State University, and **Erik Guentner** and **John D. Trout Jr.**, Dartmouth College.

Least Squares and Total Least Squares (Code: AMS SS G1), **Jesse L. Barlow**, Pennsylvania State University.

Mathematical Modeling of Inhomogeneous Materials: Homogenization and Related Topics (Code: AMS SS D1), **Leonid Berlyand**, Pennsylvania State University, and **Karl Voss**, Yale University.

Metric Topology (Code: AMS SS F1), **Steve Armentrout**, **Joseph Borzellino**, **Hossein Movahedi-Lankarani**, and **Robert Wells**, Pennsylvania State University.

Modeling of Phase Transitions of Partially Ordered Physical Systems (Code: AMS SS C1), **Maria-Carme T. Calderer**.

Partitions and q -Series (Code: AMS SS A1), **George E. Andrews** and **Ken Ono**, Pennsylvania State University.

Symplectic Geometry and Quantization (Code: AMS SS E1), **Jean-Luc Brylinski**, **Ranee Brylinski**, **Boris Tsygan**, and **Ping Xu**, Pennsylvania State University.

Tucson, Arizona

University of Arizona-Tucson

November 14–15, 1998

Meeting #938

Western Section

Associate secretary: Robert M. Fossum

Announcement issue of *Notices*: September 1998

Program issue of *Notices*: To be announced

Issue of *Abstracts*: Volume 19, Issue 4

Deadlines

For organizers: Expired

For consideration of contributed papers in Special Sessions: July 29, 1998

For abstracts: September 23, 1998

San Antonio, Texas

Henry B. Gonzales Convention Center

January 13–16, 1999

Meeting #939

Joint Mathematics Meetings, including the 105th Annual Meeting of the AMS, 82nd 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).

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: October 1998

Program issue of *Notices*: January 1998

Issue of *Abstracts*: Volume 20, Issue 1

Deadlines

For organizers: April 14, 1998

For consideration of contributed papers in Special Sessions: August 6, 1998

For abstracts: October 1, 1998

For summaries of papers to MAA organizers: To be announced

Gainesville, Florida

University of Florida

March 12–13, 1999

Meeting #940

Southeastern Section

Associate secretary: Robert J. Daverman

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: June 11, 1998

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

For abstracts: To be announced

Special Sessions

Continuum Theory and Dynamical Systems (Code: AMS SS A1), **Philip Boyland** and **Beverly Brechner**, University of Florida, and **John Mayer**, University of Alabama at Birmingham.

Finite Groups and Their Representations (Code: AMS SS D1), **Alexandre Turull**, University of Florida.

Galois Theory (Code: AMS SS E1), **J. G. Thompson** and **H. Voelklein**, University of Florida.

Groups and Geometries (Code: AMS SS F1), **Chat Ho** and **Peter Sin**, University of Florida.

Markov Processes and Potential Theory (Code: AMS SS C1), **Joe Glover** and **Murali Rao**, University of Florida.

The Erdős Legacy and Connections to Florida (Code: AMS SS B1), **Krishnaswami Alladi** and **Jean Larson**, University of Florida.

Urbana, Illinois

University of Illinois, Urbana-Champaign

March 18–21, 1999

Meeting #941

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: June 18, 1998

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

For abstracts: To be announced

Special Sessions

Galois Representations (Code: AMS SS C1), **Nigel Boston**, University of Illinois-Urbana, and **Michael Larsen**, University of Missouri.

Martingales and Analysis. (Code: AMS SS D1), **Joseph Max Rosenblatt**, **Renming Song**, and **Richard B. Sowers**, University of Illinois-Urbana.

Nonstandard Analysis (Code: AMS SS B1), **C. Ward Henson** and **Peter Loeb**, University of Illinois-Urbana.

Recent Progress in Elementary Geometry (Code: AMS SS A1), **John E. Wetzel**, University of Illinois-Urbana, and **Clark Kimberling**, University of Evansville.

Las Vegas, Nevada

University of Nevada-Las Vegas

April 10–11, 1999

Meeting #942

Western Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: July 10, 1998

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

For abstracts: To be announced

Special Sessions

Control and Dynamics of Partial Differential Equations (Code: AMS SS A1), **Zhonghai Ding**, University of Nevada-Las Vegas.

Graph Theory (Code: AMS SS B1), **Hung-Lin Fu**, **Chris A. Rodger**, and **Michelle Schultz**, University of Nevada-Las Vegas.

Nonlinear PDEs—Methods and Applications (Code: AMS SS C1), **David Costa**, University of Nevada-Las Vegas.

Set Theory (Code: AMS SS D1), **Douglas Burke** and **Derrick BuBose**, University Nevada-Las Vegas.

Buffalo, New York

State University of New York at Buffalo

April 24–25, 1999

Meeting #943

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: July 24, 1998

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

For abstracts: To be announced

Invited Addresses

Michele M. Audin, University Louis Pasteur, Strasbourg, *Title to be announced.*

Jeff Smith, Purdue University, *Title to be announced.*

Alexander A. Voronov, Massachusetts Institute of Technology, *Title to be announced.*

Gregg J. Zuckerman, Yale University, *Title to be announced.*

Special Sessions

Smooth Categories in Geometry and Mechanics (Code: AMS SS A1), **F. William Lawvere**, SUNY at Buffalo.

Melbourne, Australia

Melbourne, Australia

July 12–16, 1999

Meeting #944

First International Joint Meeting of the American Mathematical Society and the Australian Mathematical Society.

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

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

Providence, Rhode Island

Providence College

October 2–3, 1999

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: January 6, 1999

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

For abstracts: To be announced

Austin, Texas

University of Texas-Austin

October 8–10, 1999

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: January 6, 1999

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

For abstracts: To be announced

Washington, District of Columbia

Sheraton Washington Hotel and Omni Shoreham Hotel

January 19–22, 2000

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

Associate secretary: Robert M. Fossum, pro tem

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: April 20, 1999

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

Lowell, Massachusetts

University of Massachusetts, Lowell

April 1–2, 2000

Eastern Section

Associate secretary: Lesley M. Sibner

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: July 1, 1999

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

For abstracts: To be announced

Notre Dame, Indiana

University of Notre Dame

April 7–9, 2000

Central Section

Associate secretary: Susan J. Friedlander

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: July 7, 1999

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

For abstracts: To be announced

New Orleans, Louisiana

New Orleans Marriott and ITT 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*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

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: Robert J. Daverman

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: June 15, 2000

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 issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

For organizers: January 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: Robert J. Daverman

Announcement issue of *Notices*: To be announced

Program issue of *Notices*: To be announced

Issue of *Abstracts*: To be announced

Deadlines

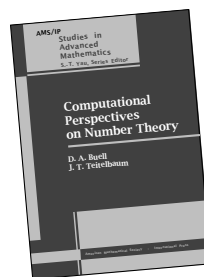
For organizers: April 4, 2001

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

New in Number Theory



Computational Perspectives on Number Theory

Proceedings of a Conference in Honor of A. O. L. Atkin

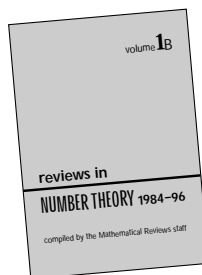
D. A. Buell, *Center for Computing Sciences, Bowie, MD*, and
J. T. Teitelbaum, *University of*

Illinois at Chicago, Editors

This volume contains papers presented at the conference "Computational Perspectives on Number Theory" held at the University of Illinois at Chicago in honor of the retirement of A. O. L. Atkin. In keeping with Atkin's interests and work, the papers cover a range of topics, including algebraic number theory, p -adic modular forms and modular curves. Many of the papers reflect Atkin's particular interest in computational and algorithmic questions.

Titles in this series are co-published with International Press, Cambridge, MA.

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Reviews in Number Theory 1984–96

These six volumes include approximately 20,000 reviews of items in number theory that appeared in *Mathematical Reviews* (MR) between 1984 and 1996. This is the third such set of volumes in number theory: The first was edited by W. J. LeVeque and included reviews from 1940–1972; the second was edited

by R. K. Guy and appeared in 1984.

With the publication of the new review volumes, readers now have available reviews in number theory covering more than half a century.

1998; 405 pages (Volume 1B); 1055 pages (Volume 2B); 452 pages (Volume 3B); 606 pages (Volume 4B); 764 pages (Volume 5B); 1012 pages (Volume 6B); 4294 pages (Set); Softcover; ISBN 0-8218-0931-8 (Volume 1B); ISBN 0-8218-0932-6 (Volume 2B); ISBN 0-8218-0933-4 (Volume 3B); ISBN 0-8218-0935-0 (Volume 4B); ISBN 0-8218-0936-9 (Volume 5B); ISBN 0-8218-0937-7 (Volume 6B); ISBN 0-8218-0848-6 (Set); **Volume 1B**: List \$42; Individual member \$25; **Volume 2B**: List \$107; Individual member \$64; **Volume 3B**: List \$42; Individual member \$25; **Volume 4B**: List \$62; Individual member \$37; **Volume 5B**: List \$78; Individual member \$47; **Volume 6B**: List \$102; Individual member \$61; **Set**: List \$325; Individual member \$195; Order code REVNUM/96/1NA (Volume 1B), REVNUM/96/2NA (Volume 2B), REVNUM/96/3NA (Volume 3B), REVNUM/96/4NA (Volume 4B), REVNUM/96/5NA (Volume 5B), REVNUM/96/6NA (Volume 6B), REVNUM/96NA (Set)



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