MEETINGS & CONFERENCES OF THE AMS

APRIL TABLE OF CONTENTS

The Meetings and Conferences section of the Notices gives information on all AMS meetings and conferences approved by press time for this issue. Please refer to the page numbers cited on this page for more detailed information on each event. Invited Speakers and Special Sessions are listed as soon as they are approved by the cognizant program committee; the codes listed are needed for electronic abstract submission. For some meetings the list may be incomplete. Information in this issue may be dated.

The most up-to-date meeting and conference information can be found online at: www.ams.org/meetings/

Important Information About AMS Meetings: Potential organizers, speakers, and hosts should refer to page 88 in the January 2018 issue of the Notices for general information regarding participation in AMS meetings and conferences.

Abstracts: Speakers should submit abstracts on the easy-to-use interactive Web form. No knowledge of \LaTeX\ is necessary to submit an electronic form, although those who use \LaTeX\ may submit abstracts with such coding, and all math displays and similarly coded material (such as accent marks in text) must be typeset in \LaTeX\. Visit www.ams.org/cgi-bin/abstracts/abstract.pl/. Questions about abstracts may be sent to abs-info@ams.org. Close attention should be paid to specified deadlines in this issue. Unfortunately, late abstracts cannot be accommodated.

MEETINGS IN THIS ISSUE

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See www.ams.org/meetings/ for the most up-to-date information on the meetings and conferences that we offer.

ASSOCIATE SECRETARIES OF THE AMS

Central Section: Georgia Benkart, University of Wisconsin-Madison, Department of Mathematics, 480 Lincoln Drive, Madison, WI 53706-1388; email: benkart@math.wisc.edu; telephone: 608-263-4283.

Eastern Section: Steven H. Weintraub, Department of Mathematics, Lehigh University, Bethlehem, PA 18015-3174; email: steve.weintraub@lehigh.edu; telephone: 610-758-3717.

Southeastern Section: Brian D. Boe, Department of Mathematics, University of Georgia, 220 D W Brooks Drive, Athens, GA 30602-7403, email: brian@math.uga.edu; telephone: 706-542-2547.

Western Section: Michel L. Lapidus, Department of Mathematics, University of California, Surge Bldg., Riverside, CA 92521-0135; email: lapidus@math.ucr.edu; telephone: 951-827-5910.
Meetings & Conferences of the AMS

Columbus, Ohio

Ohio State University

March 16–18, 2018
Friday – Sunday

Meeting #1136
Central Section
Associate secretary: Georgia Benkart
Announcement issue of Notices: December 2017
Program first available on AMS website: January 31, 2018
Program issue of electronic Notices: To be announced
Issue of Abstracts: Volume 39, Issue 2

Deadlines
For organizers: Expired
For abstracts: Expired

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

Invited Addresses
Aaron W Brown, University of Chicago, Recent progress in the Zimmer program.
Tullia Dymarz, University of Wisconsin-Madison, BiLipschitz vs Quasi-isometric equivalence.
June Huh, Institute for Advanced Study, The correlation constant of a field.

Special Sessions
Advances in Integral and Differential Equations, Jeffrey T. Neugebauer, Eastern Kentucky University, and Min Wang, Rowan University.
Algebraic Coding Theory and Applications, Heide Gluesing-Luerssen, University of Kentucky, Christine A. Kelley, University of Nebraska-Lincoln, and Steve Szabo, Eastern Kentucky University.

Algebraic Combinatorics: Association Schemes, Finite Geometry, and Related Topics, Sung Y. Song, Iowa State University, and Bangteng Xu, Eastern Kentucky University.
Algebraic Curves and Their Applications, Artur Elezi, American University, Monika Polak, Maria Curie-Skłodowska Univ. (Poland) and Univ. of Information Science and Technology (Macedonia), and Tony Shaska, Oakland University.
Algebraic and Combinatorial Aspects of Tropical Geometry, Maria Angelica Cueto, Ohio State University, Yoav Len, University of Waterloo, and Martin Ulirsch, University of Michigan.
Algebraic, Combinatorial, and Quantum Invariants of Knots and Manifolds, Cody Armond, Ohio State University, Mansfield, Micah Chrisman, Monmouth University, and Heather Dye, McKendree University.
Analytical and Computational Advances in Mathematical Biology Across Scales, Veronica Ciocanel and Alexandria Volkening, Mathematical Biosciences Institute.
Categorical, Homological and Combinatorial Methods in Algebra (Celebrating the 80th birthday of S. K. Jain), Pedro A. Guil Asensio, University of Murcia, Ivo Herzog, Ohio State University, Andre Leroy, University of Artois, and Ashish K. Srivastava, Saint Louis University.
Coherent Structures in Interfacial Flows, Benjamin Akers and Jonah Reeger, Air Force Institute of Technology.
Commutative and Combinatorial Algebra, Jennifer Biermann, Hobart and William Smith Colleges, and Kuei-Nuan Lin, Penn State University, Greater Allegheny.
Convex Bodies in Algebraic Geometry and Representation Theory, Dave Anderson, Ohio State University, and Kiumars Kaveh, University of Pittsburgh.
Differential Equations and Applications, King-Yesung Lam and Yuan Lou, Ohio State University, and Qiliang Wu, Michigan State University.
Function Spaces, Operator Theory, and Non-Linear Differential Operators, David Cruz-Uribe, University of Alabama, and Osvaldo Mendez, University of Texas.
Geometric Methods in Shape Analysis, Sebastian Kurtek and Tom Needham, Ohio State University.
Graph Theory, John Maharry, Ohio State University, Yue Zhao, University of Central Florida, and Xiangqian Zhou, Wright State University.

Homological Algebra, Ela Celikbas and Olgur Celikbas, West Virginia University.

Homotopy Theory, Ernest Fontes, John E. Harper, Crichton Ogle, and Gabriel Valenzuela, Ohio State University.

Lefschetz Properties, Juan Migliore, University of Notre Dame, and Uwe Nagel, University of Kentucky.

Mathematical Modeling of Neuronal Networks, Janet Best, Ohio State University, Alicia Prieto Langerica, Youngstown State University, and Pamela B. Pyzza, Ohio Wesleyan University.

Multiplicative Ideal Theory and Factorization (in honor of Tom Lucas retirement), Evan Houston, University of North Carolina, Charlotte, and Alan Loper, Ohio State University.

Noncommutative Algebra and Noncommutative Algebraic Geometry, Jason Gaddis, Miami University, and Robert Won, Wake Forest University.

Nonlinear Evolution Equations, John Holmes and Feride Tiglay, Ohio State University.

Nonlinear Waves and Patterns, Anna Ghazaryan, Miami University, Stephane Lafortune, College of Charleston, and Vahagn Manukian and Alin Pogan, Miami University.

Parameter Analysis and Estimation in Applied Dynamical Systems, Adriana Dawes, The Ohio State University, and Reginald L. McGee, Mathematical Biosciences Institute.

Probabilistic and Extremal Graph Theory, Louis DeBiasio and Tao Jiang, Miami University.

Probability in Convexity and Convexity in Probability, Elizabeth Meckes, Mark Meckes, and Elisabeth Werner, Case Western Reserve University.

Quantum Symmetries, David Penneys, The Ohio State University, and Julia Plavnik, Texas A & M University.

Recent Advances in Approximation Theory and Operator Theory, Jan Lang and Paul Nevai, The Ohio State University.

Recent Advances in Finite Element Methods for Partial Differential Equations, Ching-shan Chou, Yukun Li, and Yulong Xing, The Ohio State University.

Recent Advances in Packing, Joseph W. Iverson, University of Maryland, John Jasper, South Dakota State University, and Dustin G. Mixon, The Ohio State University.

Recent Development of Nonlinear Geometric PDEs, Bo Guan, Ohio State University, Qun Li, Wright State University, Xiangwen Zhang, University of California, Irvine, and Fangyang Zheng, Ohio State University.

Several Complex Variables, Liwei Chen, Kenneth Koenig, and Liz Vivas, Ohio State University.

Stochastic Analysis in Infinite Dimensions, Parisa Fatheddin, Air Force Institute of Technology, and Arnab Ganguly, Louisiana State University.

Structure and Representation Theory of Finite Groups, Justin Lynd, University of Louisiana at Lafayette, and Hung Ngoc Nguyen, University of Akron.

Symmetry in Differential Geometry, Samuel Lin, Dartmouth College, Barry Minemyer, Bloomsburg University, and Ben Schmidt, Michigan State University.


Topology and Geometry in Data Analysis, Sanjeevi Krishnan and Facundo Memoli, Ohio State University.

Nashville, Tennessee

Vanderbilt University

April 14–15, 2018

Saturday – Sunday

Meeting #1138

Southeastern Section

Associate secretary: Brian D. Boe

Announcement issue of Notices: January 2018

Program first available on AMS website: February 22, 2018

Program issue of electronic Notices: To be announced

Issue of Abstracts: Volume 39, Issue 2

Deadlines

For organizers: Expired

For abstracts: Expired

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

Invited Addresses

Andrea L Bertozzi, University of California, Los Angeles, Geometric graph-based methods for high dimensional data (Erdős Memorial Lecture).

Joseph (JM) Landsberg, Dept. of Mathematics, Texas A&M University, On the geometry of matrix multiplication.

Jennifer Morse, University of Virginia, Combinatorics, computing, and k-Schur functions.

Kirsten Graham Wickelgren, Georgia Institute of Technology, An arithmetic count of the lines on a cubic surface.

Special Sessions

Advances in Operator Algebras, Scott Atkinson, Dietmar Bisch, Vaughan Jones, and Jesse Peterson, Vanderbilt University.

Algebraic Geometry, Representation Theory, and Applications, Shrawan Kumar, University of North Carolina at Chapel Hill, J. M. Landsberg, Texas A&M University, and Luke Oeding, Auburn University.

Boundaries and Non-positive Curvature in Group Theory, Spencer Dowdall and Matthew Hallmark, Vanderbilt University, and Michael Hull, University of Florida.

Commutative Algebra, Florian Enescu and Yongwei Yao, Georgia State University.

Evolution Equations and Applications, Marcello Disconzi, Chenyun Luo, Giusy Mazzone, and Gieri Simonett, Vanderbilt University.
Function Spaces and Operator Theory, Cheng Chu and Dechao Zheng, Vanderbilt University.

Harmonic Analysis, Functional Analysis, and Their Applications, Akram Aldroubi and Keaton Hamm, Vanderbilt University, Michael Northington, Georgia Institute of Technology, and Alex Powell, Vanderbilt University.

Hermitian Geometry, Mehdi Lejmi, Bronx Community College of CUNY, and Rares Rasdeaconu and Ioana Suvaina, Vanderbilt University.

Interactions between Geometry, Group Theory and Dynamics, Jayadev Athreya, University of Washington, and Caglar Uyanik and Grace Work, Vanderbilt University.

Macdonald Polynomials and Related Structures, Jennifer Morse, University of Virginia, and Dan Orr and Mark Shimozono, Virginia Polytechnic Institute and State University.

Mathematical Chemistry, Hua Wang, Georgia Southern University.

Matroids and Related Structures, Carolyn Chun, United States Naval Academy, Deborah Chun and Tyler Moss, West Virginia University Institute of Technology, and Jakayla Robbins, Vanderbilt University.

Partial Differential Equations and New Perspective of Variational Methods, Abbas Moameni, Carleton University, Futoshi Takahashi, Osaka City University, Michinori Ishiwata, Osaka University, and Craig Cowen, University of Maine.

Probabilistic Models in Mathematical Physics, Robert Buckingham, University of Cincinnati, Seung-Yeop Lee, University of South Florida, and Karl Liechty, DePaul University.

Quantization for Probability Distributions and Dynamical Systems, Mrinal Kanti Roychowdhury, University of Texas Rio Grande Valley.

Random Discrete Structures, Lutz P Warnke, Georgia Institute of Technology, and Xavier Pérez-Giménez, University of Nebraska-Lincoln.

Recent Advances in Mathematical Biology, Glenn Webb and Yixiang Wu, Vanderbilt University.

Recent Advances on Complex Bio-systems and Their Applications, Pengcheng Xiao, University of Evansville.

Recent Progress and New Directions in Homotopy Theory, Anna Marie Bohmann, Vanderbilt University, and Kirsten Wickelgren, Georgia Institute of Technology.

Selected Topics in Graph Theory, Songling Shan, Vanderbilt University, and David Chris Stephens and Dong Ye, Middle Tennessee State University.

Structural Graph Theory, Joshua Fallon, Louisiana State University, and Emily Marshall, Arcadia University.

Tensor Categories and Diagrammatic Methods, Marcel Bischoff, Ohio University, and Henry Tucker, University of California San Diego.

Portland, Oregon

Portland State University

April 14–15, 2018
Saturday - Sunday

Meeting #1137
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of Notices: January 2018
Program first available on AMS website: February 15, 2018
Program issue of electronic Notices: To be announced
Issue of Abstracts: Volume 39, Issue 2

Deadlines
For organizers: Expired
For abstracts: Expired

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

Invited Addresses
Sándor J Kovács, University of Washington, Moduli theory and singularities.

Elena Mantovan, California Institute of Technology, Geometric realization of p-adic automorphic forms on unitary Shimura varieties.

Dimitri Shlyakhtenko, UCLA, A (co)homology theory for subfactors and planar algebras.

Special Sessions
Algebraic Geometry and its Connections, Sándor Kovács, University of Washington, Seattle, and Karl Schwede, University of Utah, Salt Lake City.

Algebraic Topology, Angélica Osorno, Reed College, and Dev Sinha, University of Oregon.

Algebraic and Combinatorial Structures in Knot Theory, Allison Henrich, Seattle University, Inga Johnson, Willamette University, and Sam Nelson, Claremont McKenna College.

Automorphisms of Riemann Surfaces and Related Topics, S. Allen Broughton, Rose-Hulman Institute of Technology, Mariela Carvacho, Universidad Tecnica Federico Santa Maria, Anthony Weaver, Bronx Community College, the City University of New York, and Aaron Wootton, University of Portland.

Biomathematics - Progress and Future Directions, Hannah Callender Highlander, University of Portland, Peter Hinow, University of Wisconsin-Milwaukee, and Deena Schmidt, University of Nevada, Reno.

Commutative Algebra, Adam Boocher, University of Utah, and Irena Swanson, Reed College.

Complex Analysis and Applications, Malik Younssi, University of Hawaii Manoa.

Differential Geometry, Christine Escher, Oregon State University, and Catherine Searle, Wichita State University.


Inverse Problems, Hanna Makaruk, Los Alamos National Laboratory (LANL), and Robert Owczarek, University of New Mexico, Albuquerque & Los Alamos.

Mock Modular and Quantum Modular Forms, Holly Swisher, Oregon State University, and Stephanie Trenear, Western Washington University.

Modeling, Analysis, and Simulation of PDEs with Multiple Scales, Interfaces, and Coupled Phenomena, Yekaterina Epshteyn, University of Utah, and Malgorzata Peszynska, Oregon State University.

Moduli Spaces, Renzo Cavalieri, Colorado State University, and Damiano Fulghesu, Minnesota State University Moorhead.

Motivic homotopy theory, Daniel Dugger, University of Oregon, and Kyle Ormsby, Reed College.

Noncommutative Algebraic Geometry and Related Topics, Jesse Levitt, University of Southern California, Hans Nordstrom, University of Portland, and Xiting Wang, Temple University.

Non-smooth Optimization and Applications(Dedicated to Prof. B. S. Mordukhovich on the occasion of his 70th birthday), Mau Nam Nguyen, Portland State University, Hung M. Phan, University of Massachusetts Lowell, and Shawn Xianfu Wang, University of British Columbia.


Recent Advances in Actuarial Mathematics, Sooie-Hoe Loke, Central Washington University, and Enrique Thomann, Oregon State University.

Spectral Theory, Jake Fillman, Virginia Tech, and Milivoje Lukic, Rice University.

Teaching and Learning in Undergraduate Mathematics, Natalie LF Hobson, Sonoma State University, and Elise Lockwood, Oregon State University.

Wavelets, Frames, and Related Expansions, Marcin Bownik, University of Oregon, and Darrin Speegle, Saint Louis University.

Boston, Massachusetts

Northeastern University

April 21–22, 2018
Saturday – Sunday

Meeting #1139

Eastern Section

Associate secretary: Steven H. Weintraub
Announcement issue of Notices: January 2018
Program first available on AMS website: March 1, 2018
Program issue of electronic Notices: To be announced
Issue of Abstracts: Volume 39, Issue 2

Deadlines

For organizers: Expired
For abstracts: Expired

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

Invited Addresses

Jian Ding, University of Pennsylvania, Random walk, random media and random geometry.

Edward Frenkel, University of California, Berkeley, Imagination and Knowledge (Einstein Public Lecture in Mathematics).

Valentino Tosatti, Northwestern University, Metric limits of Calabi-Yau manifolds.

Maryna Viazovska, École Polytechnique Fédérale de Lausanne, The sphere packings and modular forms.

Special Sessions

Algebraic Number Theory, Michael Bush, Washington and Lee University, Farshid Hajir, University of Massachusetts, and Christian Maire, Université Bourgogne Franche-Comté.

Algebraic Statistics, Kaie Kubjas and Elina Robeva, Massachusetts Institute of Technology.

Algebraic, Geometric, and Topological Methods in Combinatorics, Florian Frick, Cornell University, and Pablo Soberón, Northeastern University.

Algorithmic Group Theory and Applications, Delaram Kahrobaei, City University of New York, and Antonio Tortora, University of Salerno.

Analysis and Geometry in Non-smooth Spaces, Nageshvari Shanmugalingam and Gareth Speight, University of Cincinnati.

MEETINGS & CONFERENCES

Arrangements of Hypersurfaces, Graham Denham, University of Western Ontario, and Alexander I. Suciu, Northeastern University.

Combinatorial Aspects of Nilpotent Orbits, Anthony Iarrobino, Northeastern University, Leila Khatami, Union College, and Juliana Tymoczko, Smith College.

Combinatorial Representation Theory, Laura Colmenarejo, York University, Ricky Liu, North Carolina State University, and Rosa Orellana, Dartmouth College.

Connections Between Trisections of 4-manifolds and Low-dimensional Topology, Jeffrey Meier, University of Georgia, and Juanita Pinzon-Caicedo, North Carolina State University.


Dynamical Systems, Geometric Structures and Special Functions, Alessandro Arsie, University of Toledo, and Oksana Bihun, University of Colorado, Colorado Springs.

Effective Behavior in Random Environments, Jessica Lin, McGill University, and Charles Smart, University of Chicago.

Ergodic Theory and Dynamics in Combinatorial Number Theory, Stanley Eigen and Daniel Glasscock, Northeastern University, and Vidhu Prasad, University of Massachusetts, Lowell.

Extremal Graph Theory and Quantum Walks on Graphs, Sebastian Cioabă, University of Delaware, Mark Kempton, Harvard University, Gabor Lippner, Northeastern University, and Michael Tait, Carnegie Mellon University.

Facets of Symplectic Geometry and Topology, Tara Holm, Cornell University, Jo Nelson, Columbia University, and Jonathan Weitsman, Northeastern University.

Geometries Defined by Differential Forms, Mahir Bilen Can, Tulane University, Sergey Grigorian, University of Texas Rio Grande Valley, and Sema Salur, University of Rochester.

Geometry and Analysis of Fluid Equations, Robert McOwen and Peter Topalov, Northeastern University.

Geometry of Moduli Spaces, Ana-Maria Castrave and Emanuele Macrì, Northeastern University, Benjamin Schmidt, University of Texas, and Xiaolei Zhao, Northeastern University.

Global Dynamics of Real Discrete Dynamical Systems, M. R. S. Kulenović and O. Merino, University of Rhode Island.

Harmonic Analysis and Partial Differential Equations, Donatella Danielli, Purdue University, and Irina Mitrea, Temple University.

Homological Commutative Algebra, Sean Sather-Wagstaff, Clemson University, and Oana Veliche, Northeastern University.

Hopf Algebras, Tensor Categories, and Homological Algebra, Cris Negron, Massachusetts Institute of Technology, Julia Plavnik, Texas A&M, and Sarah Witherspoon, Texas A&M University.

Mathematical Perspectives in Quantum Information Theory, Aram Harrow, Massachusetts Institute of Technology, and Christopher King, Northeastern University.

Mathematical Problems of Relativistic Physics: Classical and Quantum, Michael Kiessling and A. Shadi Tahvildar-Zadeh, Rutgers University.

Modeling of Biological Processes, Simone Cassani and Sarah Olson, Worcester Polytechnic Institute.

New Developments in Inverse Problems and Imaging, Ru-Yu Lai, University of Minnesota, and Ting Zhou, Northeastern University.

Noncommutative Algebra and Representation Theory, Van C. Nguyen, Hood College, and Alex Martsinkovsky and Gordana Todorov, Northeastern University.

Nonlinear Reaction-Diffusion Equations and Their Applications, Nsoki Mavinga and Quinn Morris, Swarthmore College.


Numerical Methods and Applications, Vera Babenko, Ithaca College.

Optimization Under Uncertainty, Yindong Lu and Mark S. Squillante, IBM Research.

Polytopes and Discrete Geometry, Gabriel Cunningham, University of Massachusetts, Boston, Mark Mixer, Wentworth Institute of Technology, and Egon Schulte, Northeastern University.

Regularity of PDEs on Rough Domains, Murat Akman, University of Connecticut, and Max Engelstein, Massachusetts Institute of Technology.

Relations Between the History and Pedagogy of Mathematics, Amy Ackerberg-Hastings, and David L. Roberts, Prince George’s Community College.

Singularities of Spaces and Maps, Terence Gaffney and David Masssey, Northeastern University.

The Analysis of Dispersive Equations, Marius Beceanu, University at Albany, and Andrew Lawrie, Massachusetts Institute of Technology.

The Gaussian Free Field and Random Geometry, Jian Ding, University of Pennsylvania, and Vadim Gorin, Massachusetts Institute of Technology.

Topics in Qualitative Properties of Partial Differential Equations, Changfeng Gui, University of Texas at San Antonio, Changyou Wang, Purdue University, and Jiuyi Zhu, Louisiana State University.

Topics in Toric Geometry, Ivan Martino, Northeastern University, and Emanuele Ventura, Texas A&M University.

Topology of Biopolymers, Erica Flapan, Pomona College, and Helen Wong, Carleton College.
Shanghai, People’s Republic of China

Fudan University

June 11–14, 2018
Monday – Thursday

Meeting #1140
Associate secretary: Steven H. Weintraub
Announcement issue of Notices: April 2018
Program first available on AMS website: Not applicable
Program issue of electronic Notices: Not applicable
Issue of Abstracts: Not applicable
Program issue of electronic Notices: Not applicable
Program first available on AMS website: Not applicable

Deadlines
For organizers: Expired
For abstracts: May 10, 2018

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

Invited Addresses
Kenneth A. Ribet, University of California, Berkeley, The Einstein ideal and the arithmetic of modular curves and their Jacobians.
Richard M. Schoen, University of California, Irvine, Geometry and general relativity.
Sijue Wu, University of Michigan, On the motion of water waves with angled crests.
Chenyang Xu, Peking University, Compact moduli spaces.
Jiangong You, Nankai University, Quasi-periodic Schrödinger operators.

Special Sessions
Additive Combinatorics including its Interplay with Factorization Theory (SS 1), Weidong Gao, Nankai University, Alfred Geroldinger, University of Graz, and David J. Grynkiewicz, University of Memphis.
Algebraic Geometry (SS 3), Davesh Maulik, Massachusetts Institute of Technology, and Chenyang Xu, Peking University.
Algebraic and Geometric Topology (SS 2), Michael Hill, University of California at Los Angeles, Zhi Liu and Jiming Ma, Fudan University, and Yifei Zhu, Southern University of Science and Technology.
Asymptotically Hyperbolic Einstein Manifolds and Conformal Geometry (SS 4), Jie Qing, University of California, Santa Cruz, and Beijing International Center for Mathematical Research, Mijia Lai and Fang Wang, Shanghai Jiao Tong University, and Meng Wang, Zhejiang University.
Complex Geometry and Several Complex Variables (SS 5), Qingchun Ji, Fudan University, Min Ru, University of Houston, and Xiangyu Zhou, Chinese Academy of Sciences.
Computer Science (SS 6), Erich Kaltofen, North Carolina State University, and Lihong Zhi, Academy of Mathematics and Systems Science, Chinese Academy of Sciences.
Cybernetics (SS 7), Alberto Bressan, Pennsylvania State University, and Xu Zhang, Sichuan University.
Geometric Models and Methods in Quantum Gravity (SS 8), Peng Wang, Sichuan University, and P. P. Yu, Westminster College.
Geometric Representation Theory and the Langlands Program (SS 9), Dihua Jiang, University of Minnesota, Yiqiang Li, State University of New York at Buffalo, Peng Shan, Tsinghua University, and Binyong Sun, Academy of Mathematics and Systems Science, Chinese Academy of Sciences.
Geometry (SS 10), Jiayu Li, University of Science and Technology of China, and Jie Qing, University of California Santa Cruz and Beijing International Center for Mathematical Research.
Harmonic Analysis and Partial Differential Equations (SS 11), Hong-Quan Li, Fudan University, and Xiaochun Li, UIUC.
Harmonic Maps and Related Topics (SS 12), Yuxin Dong, Fudan University, Ye-Lin Ou, Texas A&M University–Commerce, Mei-Chi Shaw, University of Notre Dame, and Shihshu Walter Wei, University of Oklahoma.
Inverse Problems (SS 13), Gang Bao, Zhejiang University, and Hong-Kai Zhao, University of California at Irvine.
Mathematics of Planet Earth: Natural Systems and Models (SS 14), Daniel Helman, Ton Duc Thang University, and Huaiping Zhu, York University.
Noncommutative Algebra and Related Topics (SS 15), Quanshui Wu, Fudan University, and Milen Yakimov, Louisiana State University.
Nonlinear Analysis and Numerical Simulations (SS 16), Jifeng Chu, Shanghai Normal University, Zhaosheng Feng, University of Texas Rio Grande Valley, and Juntao Sun, Shandong University of Technology.
Nonlinear Dispersive Equations (SS 17), Marius Beceanu, University at Albany SUNY, and Chengbo Wang, Zhejiang University.
Number Theory (SS 18), Hourong Qin, Nanjing University, and Wei Zhang, Columbia University.
Numerical Analysis (SS 19), Jin Cheng, Fudan University, and Jie Shen, Purdue University.
Operations Research (SS 20), Yanqin Bai, Shanghai University, Yu-Hong Dai, Academy of Mathematics and Systems Science, Chinese Academy of Sciences, and Jiming Peng, University of Houston.
Ordinary Differential Equations and Dynamical Systems (SS 21), Jiangong You, Nankai University, and Kening Lu, Brigham Young University.
Partial Differential Equation–Elliptic and Parabolic (SS 22), Xinan Ma, University of Science and Technology of China, and Lihe Wang, University of Iowa.
Partial Differential Equations–Hyperbolic (SS 23), Hongjie Dong, Brown University, and Zhen Lei, Fudan University.
MEETINGS & CONFERENCES

Probability (SS 24), Zhenqing Chen, University of Washington, and Zenghu Li, Beijing Normal University.
Quantum Algebras and Related Topics (SS 25), Yun Gao, York University, Naihuan Jing, North Carolina State University, and Honglian Zhang, Shanghai University.
Recent Advances in Numerical Methods in Partial Differential Equations (SS 26), Ying Li, Shanghai University, and Jia Zhao, Utah State University.
Recent Advances in Stochastic Dynamical Systems and their Applications (SS 27), Xiaofan Li, Illinois Institute of Technology, and Yanjie Zhang, Huazhong University of Science and Technology.

Singularities in Geometry, Topology, and Algebra (SS 28), Rong Du, East China Normal University, Yongqiang Liu, KU Leuven, and Laurentiu Maxim and Botong Wang, University of Wisconsin.
Statistics (SS 29), Jianhua Guo, Northeastern Normal University, and Xumin He, University of Michigan.
Symplectic Geometry (SS 30), Qile Chen, Boston College, Huijun Fan, Peking University, and Yongbin Ruan, University of Michigan.
Topological Thinking about Mathematics of Data and Complex Information (SS 31), Amir Assadi, University of Wisconsin and Beijing Institute of Technology, Dan Burghelia, Ohio State University, Huafei Sun, Beijing Institute of Technology, and Yazhen Wang, University of Wisconsin.

This announcement was composed with information taken from the website maintained by the local organizers at jimca2018.csp.escience.cn/dct/page/1. Please watch this website for the most up-to-date information.

Abstract Submissions
Abstracts must be submitted online. The deadline for abstract submissions is May 10th.

Accommodations
The Chinese Mathematical Society has suggested some hotels for participants of the meeting while they are in Shanghai. Should participants choose to utilize a room at one of these properties, all arrangements should be made via the local organizer’s website. A list of suggested properties can be found here: jimca2018.csp.escience.cn/dct/page/65540. Please note, hotel reservations are only valid after a meeting registration fee payment has been collected via the online registration form located here: jimca2018.csp.escience.cn/dct/page/65554. Once registered, meeting participants must then log-in and following the instructions listed on the site to reserve a room.
One sleeping room may be booked per person, per day and reservations can be made for a maximum of five days in total. All reservations for these rooms will be paid for on-site, at the venue, upon arriving in Shanghai. The pricing listed for accommodations in the hotel descriptions below are for reference and may not be the price you pay on-site. The AMS is not responsible for rate changes or for the quality of the accommodations. Hotels have varying cancellation and early checkout penalties; be sure to ask for details.

Crowne Plaza(****), 199 Handan Road, Shanghai, People's Republic of China; Phone: 86-21-55529999; https://www.ihg.com/crowneplaza/hotels/us/en/shanghai/shgfd/hotelDetails. Email: reservations@ crowneplazafudan.com. Sample rates for a deluxe room are CNY 800 per night for a room with a king-sized bed and CNY 850 for a room with two twin beds. Amenities include indoor swimming pool, fitness center, spa, three restaurants, two lounges, in-room dining, business center, and free wireless Internet in guest rooms and public spaces. Check-in time is 2:00 pm and check-out time is noon. Cancellation and early check-out policies vary; be sure to check when you make your reservation.

Shanghai Fuxuan Hotel(****), 400 Guoding Road, Yangpu District, Shanghai, People’s Republic of China; Phone: 86-21-51017070; www.fuxuanhotel.com. The sample rate for a deluxe room is CNY 580 per night for a room with a king-sized bed or a room with two twin beds. Amenities include central air-conditioning, mini refrigerators in-room, a restaurant, a lounge, in-room dining, and a business center. Cancellation and early check-out policies vary; be sure to check when you make your reservation.

Fudan Yanyuan Hotel(****), 270 Zhongtong Road, Yangpu District, Shanghai, People’s Republic of China; Phone: 86-21-31200354; www.fudanyanyuanhotel.com/contact_us. The sample rate for a superior room is CNY 300 per night for a room with a king-sized bed. Amenities include central air-conditioning, a restaurant, complimentary parking, and a business center. Cancellation and early check-out policies vary; be sure to check when you make your reservation.

Local Information/Tourism
Fudan University will host this meeting. The campus is laid out as a main area consisting of the Handan Street Campus and Jiangwan New Campus areas, along with two side campuses, Fenglin Campus and Zhangjiang Campus. The website for Fudan University can be found here: www.fudan.edu.cn/en.

Local tourism information and maps can be found at www.meet-in-shanghai.net. This site offers details on general travel information, accommodations, restaurants and transportation in Shanghai.

Chinese currency is called Yuan Renminbi (literally people’s currency), often abbreviated as RMB or CNY. RMB/ CNY is issued in both notes and coins. The denominations of paper notes include 100, 50, 20, 10, 5, 2 and 1 Yuan; 5, 2, and 1 Jiao; and 5, 2, and 1 Fen. The denominations of coins are 1 Yuan; 5, 2 and 1 Jiao; and 5, 2, and 1 Fen. At the time of publication of this announcement the exchange rate was US$1 is equal to 6.31612 CNY. Cash (foreign currency) can be exchanged upon arrival at the international airports of Shanghai. Also most hotels offer foreign exchange services and exchange cash and travelers cheques. The Bank of China exchanges money and travelers cheques. Banking hours are typically Mondays through Fridays, 9 am to 5 pm.
The AMS thanks our hosts for their gracious hospitality and a banquet on Wednesday evening for all participants. There will be a reception on Monday evening at the University, and all buildings are within walking distance of meeting registration. The program for the meeting will run between 8:30 am and 5:30 pm each day. All locations for conference events and registration are located on the campus of Fudan University. For any special delivery of packages, please fill out the information related to the invoice at the time of registration, including invoice type, invoice title and Taxpayer’s registration number (if applicable). Invoices are available as documentation of registration fees. The local organizers highly recommend electronic invoices, which may be sent via email within 15 workdays after payment. Paper invoices can be collected at the registration desk during the meeting. For any special delivery requirements for invoices, please contact the Chinese Mathematical Society office.

The program for the meeting will run between 8:30 am and 5:30 pm each day. All locations for conference events and meeting registration are located on the campus of Fudan University, and all buildings are within walking distance of each other. There will be a reception on Monday evening and a banquet on Wednesday evening for all participants. The AMS thanks our hosts for their gracious hospitality.

Special Needs
It is the goal of the AMS to ensure that its conferences and meetings are accessible to all, regardless of disability. The AMS will strive, unless it is not practicable, to choose venues that are fully accessible to the physically handicapped.

If special needs accommodations are necessary in order for you to participate in an international meeting with the AMS, please communicate your needs in advance to the local organizers of that meeting.

AMS Policy on a Welcoming Environment
The AMS strives to ensure that participants in its activities enjoy a welcoming environment. In all its activities, the AMS seeks to foster an atmosphere that encourages the free expression and exchange of ideas. The AMS supports equality of opportunity and treatment for all participants, regardless of gender, gender identity, or expression, race, color, national or ethnic origin, religion or religious belief, age, marital status, sexual orientation, disabilities, or veteran status.

Travel
Shanghai is located on the center of the east China coast on the Yangtze River delta. It is the largest economic and trade center in China, and one of China’s cultural centers.
By Air: There are more than a hundred air carriers traveling to Shanghai from all over the country and the world. Air travelers to Shanghai may arrive at Shanghai Pudong International Airport (PVG) or Shanghai Hongqiao International Airport (SHA). Pudong Airport primarily serves international destinations and also offers some domestic destinations. Hongqiao mainly offers domestic flights and a few international flights.

Shanghai Pudong International Airport is around 30 kilometers (19 miles) from central Shanghai and 60 kilometers (37 miles) from Shanghai Hongqiao International Airport. As Shanghai’s largest airport, Pudong serves over 80 domestic and foreign airlines, and connects with over 100 international and regional destinations as well as over 90 domestic destinations.

There are several options for ground transportation from PVG.

The Maglev train route runs between Longyang Road subway station in Pudong and Shanghai Pudong International Airport. This is the world’s fastest train. The 30-kilometer trip takes about 8 minutes. At Longyang Road Station, you can transfer to Subway Line 2, which will take you to the city center. Fares for a standard seat are CNY 50 for a one-way ticket and CNY 80 for a return ticket; a VIP seat costs CNY 100 for a one-way ticket and CNY 160 for a return ticket.

Shuttle bus service is also available. There are ten bus routes connecting Shanghai Hongqiao International Airport with train stations and Shanghai city center. Taxi service takes approximately one hour to get from the airport to the city center and costs about CNY 180 each way in the daytime and about CNY 250 at night.

Shanghai Hongqiao International Airport is around 13 kilometers (about 8 miles) from central Shanghai and 60 kilometers (37 miles) from Shanghai Pudong International Airport. It is the main domestic airport serving Shanghai, with limited international flights to Japan and South Korea.

There are several options for ground transportation from SHA.

Travelling by subway take Line 2 or Line 10 to the city center and reach Hongqiao Railway Station, Yuyuan Garden, and People’s Square.
To travel via shuttle bus, there are eight bus routes connecting the airport and the city center.

Travelling by taxi, it takes approximately 30 minutes to get from the airport to the city center and costs about CNY 60 each way.

By Train: There are four main railway stations in Shanghai:

Shanghai Hongqiao International Airport (PVG) and Shanghai Hongqiao Railway Station (SHF) are used for most domestic flights and trains. Shanghai Pudong International Airport (PVG) and Shanghai Pudong Railway Station (SPD) are used for international flights and trains.

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By Train: There are four main railway stations in Shanghai:
MEETINGS & CONFERENCES

Shanghai Railway Station: This is the largest railway station in Shanghai, and more than 70 pairs of trains run from there to large- and middle-sized cities, including Beijing, Xi’an, and Hong Kong.

Shanghai Hongqiao Railway Station: This mainly operates bullet trains to/from Beijing, Nanjing, Hangzhou, and Guangzhou.

Shanghai South Railway Station: The trains from this station mostly depart to Jiangxi Province, Zhejiang Province, and places in South China.

Shanghai West Railway Station: This station mainly operates trains running from/to Nanjing and Wuxi.

Local Transportation
Taxi Service: Taxis are the most convenient means of transportation in Shanghai. There are five main taxi companies in Shanghai, operating taxis of different colors. Here are the five companies, with their colors and hotlines:
- Qiangsheng Taxi (yellow): +86 21 6258 0000
- Dazhong Taxi (sky blue): +86 21 96822
- Haibo Taxi (white): +86 21 96933
- Bashi Taxi (light green): +86 21 96840
- Jinjiang Taxi (mazarine/ blue): +86 21 96961

Fares vary at different times of the day. Between the hours of 5:00 am and 10:59 pm fares will be CNY 14 for the first 3 kilometers (1.9 miles) and CNY 2.50 for each additional kilometer (0.6 mile) up to 15 kilometers; CNY 3.6 per kilometer afterwards. Between the hours of 11:00 pm and 4:59 am fares will be CNY 18 for the first 3 kilometers and CNY 3.10 for each additional kilometer up to 15 kilometers; CNY 4.7 per kilometer afterwards. The vacancy disk will help you know when a cab is available; when the disk is upright and illuminated showing two Chinese characters, it means the cab is vacant.

Bus Service: Public buses in Shanghai are often crowded, but serve as a convenient and inexpensive way to travel. Buses preceded by the numbers “2”, “3”, and “9” are rush hour buses, night service buses, and double-decker/tourist buses, respectively, and buses 1 to 199 run from 5am to 11pm.

Fares range from CNY 1 to CNY 3 depending on the length of the routes or bus conditions: as a rule, the cost is CNY 1 for routes less than 1.3 kilometers, CNY 1.50 for routes over 1.3 kilometers, and CNY 2 for air-conditioned buses (indicated by a snowflake next to the bus number).

Shanghai Metro: There are 14 subway lines in Shanghai; the longest metro system in the world with 548 kilometers of track. A ticket costs CNY 3 to CNY 6, based on the distance traveled.

Rental cars are available at the airport and bike sharing programs also exist in Shanghai. For more information, please inquire at your hotel or with the local organizers of the meeting.

Weather
June is summer in Shanghai. It can be quite warm, with average temperatures in the range of approximately 75 - 85 degrees farenheit, typically with high humidity. Early summer can also bring rainfall to Shanghai. It is recommended that visitors be prepared for inclement weather and check weather forecasts in advance of their arrival.

Information for International Participants
For participants requiring an entry visa to visit China, local organizers will provide invitation letters for the application process. This letter is available for download once registration is complete and the registration fee has been paid. This letter can be obtained at the end of the registration process by selecting the ‘download’ option found on that page. Visa category F and L are recommended. This information is not to be considered complete. Please visit www.china-embassy.org/eng/visas/hrsq/ for the more information about the visa application process.

Newark, Delaware
University of Delaware

September 29–30, 2018
Saturday - Sunday

Meeting #1141
Eastern Section
Associate secretary: Steven H. Weintraub
Announcement issue of Notices: June 2018
Program first available on AMS website: August 9, 2018
Program issue of electronic Notices: To be announced
Issue of Abstracts: Volume 39, Issue 3

Deadlines
For organizers: Expired
For abstracts: July 31, 2018

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

Invited Addresses
- Leslie Greengard, New York University, Title to be announced.
- Elisenda Grigsby, Boston College, Title to be announced.
- Davesh Maulik, Massachusetts Institute of Technology, Title to be announced.

Special Sessions
If you are volunteering to speak in a Special Session, you should send your abstract as early as possible via the abstract submission form found at www.ams.org/cgi-bin/abstracts/abstract.pl.

Advances in Numerical Approximation of Partial Differential Equations (Code: SS 8A), Constantin Bacuta and Jingmei Qiu, University of Delaware.
Ann Arbor, Michigan
University of Michigan, Ann Arbor

October 20–21, 2018
Saturday - Sunday

Meeting #1143
Central Section
Associate secretary: Georgia Benkart
Announcement issue of Notices: July 2018
Program first available on AMS website: August 30, 2018
Program issue of electronic Notices: To be announced
Issue of Abstracts: Volume 39, Issue 4

Deadlines
For organizers: March 20, 2018
For abstracts: August 21, 2018

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

Invited Addresses

Elena Fuchs, University of Illinois Urbana-Champaign, Title to be announced.
Andrew Putman, University of Notre Dame, Title to be announced.
Charles Smart, University of Chicago, Title to be announced.

Special Sessions
If you are volunteering to speak in a Special Session, you should send your abstract as early as possible via the abstract submission form found at www.ams.org/cgi-bin/abstracts/abstract.pl.

Aspects of Geometric Mechanics and Dynamics (Code: SS 13A), Anthony M. Bloch, University of Michigan, and Marta Farre Puiggalí, University of Michigan.
Combinatorics in Algebra and Algebraic Geometry (Code: SS 14A), Zachary Hamaker, University of Michigan, Steven Karp, University of Michigan, and Oliver Pechenik, University of Michigan.
Cluster Algebra, Poisson Geometry, and Related Topics (Code: SS 9A), Eric Bucher, Michigan State University, and Maitreyee Kulkarni and Bach Nguyen, Louisiana State University.
Diophantine Data Analysis (Code: SS 11A), Steven Damelin, American Mathematical Society, and Alec Greene, University of Michigan.
From Hyperelliptic to Superelliptic Curves (Code: SS 6A), Tony Shaska, Oakland University, Nicola Tarasca, Rutgers University, and Yuri Zarhin, Pennsylvania State University.
Geometry of Submanifolds, in Honor of Bang-Yen Chen's 75th Birthday (Code: SS 1A), Alfonso Carriazo, University of Sevilla, Ivko Dimitric, Penn State Fayette, Yun Myung Oh, Andrews University, Bogdan D. Suceava, California State University, Fullerton, Joeri Van der Veken, University of Leuven, and Luc Vrancken, Universite de Valenciennes.

Interactions between Algebra, Machine Learning and Data Privacy (Code: SS 3A), Jonathan Gryak, University of Michigan, Kelsey Horan, CUNY Graduate Center, Delaram Kahrobaei, CUNY Graduate Center and New York University, Kayvan Najarian and Reza Soroushmehr, University of Michigan, and Alexander Wood, CUNY Graduate Center.
Large Cardinals and Combinatorial Set Theory (Code: SS 10A), Andres E. Caicedo, Mathematical Reviews, and Paul B. Larson, Miami University.
Probabilistic Methods in Combinatorics (Code: SS 7A), Patrick Bennett and Andrzej Dudek, Western Michigan University, and David Galvin, University of Notre Dame.
Random Matrix Theory Beyond Wigner and Wishart (Code: SS 2A), Elizabeth Meckes and Mark Meckes, Case Western Reserve University, and Mark Rudelson, University of Michigan.
Representations of Reductive Groups over Local Fields and Related Topics (Code: SS 8A), Anne-Marie Aubert, Institut Mathématiques de Jussieu, Paris Rive Gauche, Jessica Fintzen, IAS, University of Michigan, University of Cambridge, and Camelia Karimianpour, University of Michigan.

Self-similarity and Long-range Dependence in Stochastic Processes (Code: SS 4A), Takashi Owada, Purdue University, Yi Shen, University of Waterloo, and Yizao Wang, University of Cincinnati.

Structured Homotopy Theory (Code: SS 5A), Thomas Fiore, University of Michigan, Dearborn, Po Hu and Dan Isaksen, Wayne State University, and Igor Kriz, University of Michigan.

Analysis and Geometry of Fractals (Code: SS 7A), Kyle Hambrook, University of Rochester, Chun-Kit Lai, San Francisco State University, and Sze-Man Ngai, Georgia Southern University.

Coupling in Probability and Related Fields (Code: SS 3A), Sayan Banerjee, University of North Carolina, Chapel Hill, and Terry Soo, University of Kansas.

Geometric and Analytic Inequalities and their Applications (Code: SS 4A), Nicholas Brubaker, Isabel M. Serrano, and Bogdan D. Suceavă, California State University, Fullerton.

Homological Aspects in Commutative Algebra and Representation Theory (Code: SS 5A), Srikanth B. Iyengar, University of Utah, and Julia Pevtsova, University of Washington.

Homological Aspects of Noncommutative Algebra and Geometry (Code: SS 2A), Dan Rogalski, University of California San Diego, Sarah Witherspoon, Texas A&M University, and James Zhang, University of Washington, Seattle.

Mathematical Biology with a focus on Modeling, Analysis, and Simulation (Code: SS 1A), Jim Cushing, The University of Arizona, Saber Elaydi, Trinity University, Suzanne Sindi, University of California, Merced, and Abdul-Aziz Yakubu, Howard University.

San Francisco, California

San Francisco State University

October 27–28, 2018
Saturday – Sunday

Meeting #1144
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of Notices: July 2018
Program first available on AMS website: September 6, 2018
Program issue of electronic Notices: To be announced
Issue of Abstracts: Volume 39, Issue 4

Deadlines
For organizers: March 27, 2018
For abstracts: August 28, 2018

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

Invited Addresses
Srikanth B. Iyengar, University of Utah, Title to be announced.
Sarah Witherspoon, Texas A&M University, Title to be announced.
Abdul-Aziz Yakubu, Howard University, Title to be announced.

Special Sessions
If you are volunteering to speak in a Special Session, you should send your abstract as early as possible via the abstract submission form found at www.ams.org/cgi-bin/abstracts/abstract.pl.

Analysis and Geometry of Fractals (Code: SS 7A), Kyle Hambrook, University of Rochester, Chun-Kit Lai, San Francisco State University, and Sze-Man Ngai, Georgia Southern University.

Fayetteville, Arkansas

University of Arkansas

November 3–4, 2018
Saturday – Sunday

Meeting #1142
Southeastern Section
Associate secretary: Brian D. Boe
Announcement issue of Notices: July 2018
Program first available on AMS website: August 16, 2018
Program issue of electronic Notices: To be announced
Issue of Abstracts: Volume 39, Issue 3

Deadlines
For organizers: April 3, 2018
For abstracts: September 4, 2018

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

Invited Addresses
Mihalis Dafermos, Princeton University, Title to be announced.
Jonathan Hauenstein, University of Notre Dame, Title to be announced.
Kathryn Mann, University of California Berkeley, Title to be announced.
Special Sessions
If you are volunteering to speak in a Special Session, you should send your abstract as early as possible via the abstract submission form found at www.ams.org/cgi-bin/abstracts/abstract.pl.

Commutative Algebra (Code: SS 3A), Alessandro De Stefani, University of Nebraska–Lincoln, Paolo Mantero, University of Arkansas, and Thomas Polstra, University of Utah.

Partial Differential Equations in Several Complex Variables (Code: SS 2A), Phillip Harrington and Andrew Raich, University of Arkansas.

Recent Advances in Mathematical Fluid Mechanics (Code: SS 1A), Zachary Bradshaw, University of Arkansas.

Validation and Verification Strategies in Multiphysics Problems (Code: SS 4A), Tulin Kaman, University of Arkansas.

Baltimore, Maryland
Baltimore Convention Center, Hilton Baltimore, and Baltimore Marriott Inner Harbor Hotel
January 16–19, 2019
Wednesday – Saturday

Meeting #1145
Joint Mathematics Meetings, including the 125th Annual Meeting of the AMS, 102nd 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 of Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM).
Associate secretary: Steven H. Weintraub
Announcement issue of Notices: October 2018
Program first available on AMS website: To be announced

Issue of Abstracts: To be announced

Deadlines
For organizers: April 2, 2018
For abstracts: September 25, 2018

Call for Proposals
Steven H. Weintraub, Associate Secretary responsible for the AMS program at the 2019 Joint Mathematics Meetings (to be held from Wednesday, January 16 through Saturday, January 19, 2019, in Baltimore, MD) solicits proposals for Special Sessions for this meeting. Each proposal must include:
1. the name, affiliation, and email address of each organizer, with one organizer designated as the contact person for all communication about the session;
2. the title and a brief (two or three paragraph) description of the topic of the proposed special session;
3. a sample list of speakers whom the organizers plan to invite. (It is not necessary to have received confirmed commitments from these potential speakers.)

Organizers are encouraged to read in its entirety the AMS Manual for Special Session Organizers at: www.ams.org/meetings/meet-specialsessionmanual.

Proposals for AMS Special Sessions should be sent by email to Prof. Weintraub (shw2@lehigh.edu) and must be received by the deadline for organizers, April 1, 2018. Late proposals will not be considered. No decisions will be made on Special Session proposals until after the submission deadline has passed.

Special Sessions will in general be allotted between 5 and 10 hours in which to schedule speakers. To enable maximum movement of participants between sessions, organizers must schedule each speaker for either a 20-minute talk, 5-minute discussion, and 5-minute break; or a 45-minute talk, 10-minute discussion, and 5-minute break. Any combination of 20-minute and 45-minute talks is permitted, but all talks should begin and end at the scheduled time. The number of Special Sessions on the AMS program at the Joint Mathematics Meetings is limited, and not all proposals can be accepted. Please be sure to submit as detailed a proposal as possible for review by the Program Committee. We aim to notify organizers whether their proposal has been accepted by May 1, 2018.

Auburn, Alabama
Auburn University
March 15–17, 2019
Friday – Sunday

Meeting #1146
Southeastern Section
Associate secretary: Brian D. Boe
Announcement issue of Notices: To be announced
Program first available on AMS website: February 7, 2019
Program issue of electronic Notices: To be announced
Program issue of Abstracts: To be announced

Deadlines
For organizers: August 15, 2018
For abstracts: January 29, 2019
Honolulu, Hawaii
University of Hawaii at Manoa

March 22–24, 2019
Friday - Sunday

Meeting #1147
Central Section
Associate secretaries: Georgia Benkart & Michel L. Lapidus
Announcement issue of Notices: To be announced
Program first available on AMS website: February 7, 2019
Program issue of electronic Notices: To be announced
Issue of Abstracts: To be announced

Deadlines
For organizers: May 15, 2018
For abstracts: January 29, 2019

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

Invited Addresses
Barry Mazur, Harvard University, Title to be announced (Einstein Public Lecture in Mathematics).
Aaron Naber, Northwestern University, Title to be announced.
Deanna Needell, University of California, Los Angeles, Simple approaches to complicated data analysis.
Katherine Stange, University of Colorado, Boulder, Title to be announced.
Andrew Suk, University of California, San Diego, Title to be announced.

Quy Nhơn City, Vietnam
Quy Nhơn University

June 10–13, 2019
Monday – Thursday

Meeting #1149
Associate secretary: Brian D. Boe
Announcement issue of Notices: Not applicable
Program first available on AMS website: Not applicable
Program issue of electronic Notices: Not applicable
Issue of Abstracts: To be announced

Deadlines
For organizers: To be announced
For abstracts: To be announced

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

Invited Addresses
Henry Cohn, Microsoft Research, To be announced.
Robert Guralnick, University of Southern California, To be announced.
Le Tuan Hoa, Hanoi Institute of Mathematics, To be announced.
Nguyen Dong Yen, Hanoi Institute of Mathematics, To be announced.
Zhiwei Yun, Massachusetts Institute of Technology, To be announced.
Nguyen Tien Zung, Toulouse Mathematics Institute, To be announced.

Hartford, Connecticut
University of Connecticut Hartford (Hartford Regional Campus)

April 13–14, 2019
Saturday - Sunday

Meeting #1148
Eastern Section
Associate secretary: Steven H. Weintraub
Announcement issue of Notices: To be announced
Program first available on AMS website: February 13, 2019
Program issue of electronic Notices: To be announced
Issue of Abstracts: To be announced

Deadlines
For organizers: September 13, 2018
For abstracts: February 5, 2019

Madison, Wisconsin
University of Wisconsin–Madison

September 14–15, 2019
Saturday – Sunday

Meeting #1150
Central Section
Associate secretary: Georgia Benkart
Announcement issue of Notices: To be announced
Program first available on AMS website: July 25, 2019
Program issue of electronic Notices: To be announced
Issue of Abstracts: To be announced

Deadlines
For organizers: February 14, 2019
For abstracts: July 16, 2019
Binghamton, New York

Binghamton University

October 12–13, 2019
Saturday – Sunday

Meeting #1151
Eastern Section
Associate secretary: Steven H. Weintraub
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 12, 2019
For abstracts: To be announced

Denver, Colorado

Colorado Convention Center

January 15–18, 2020
Wednesday – Saturday

Meeting #1154
Joint Mathematics Meetings, including the 126th Annual Meeting of the AMS, 103rd 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 of 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 2019
Program first available on AMS website: November 1, 2019
Program issue of electronic Notices: To be announced
Issue of Abstracts: To be announced

Deadlines
For organizers: April 1, 2020
For abstracts: To be announced

Gainesville, Florida

University of Florida

November 2–3, 2019
Saturday – Sunday

Meeting #1152
Southeastern Section
Associate secretary: Brian D. Boe
Announcement issue of Notices: To be announced
Program first available on AMS website: September 19, 2019
Program issue of electronic Notices: To be announced
Issue of Abstracts: To be announced

Deadlines
For organizers: April 2, 2019
For abstracts: September 10, 2019

Washington, District of Columbia

Walter E. Washington Convention Center

January 6–9, 2021
Wednesday – Saturday

Meeting #1153
Joint Mathematics Meetings, including the 127th Annual Meeting of the AMS, 104th 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 of Symbolic Logic (ASL), with sessions contributed by the Society for Industrial and Applied Mathematics (SIAM)
Associate secretary: Brian D. Boe
Announcement issue of Notices: October 2020
Program first available on AMS website: November 1, 2020
Program issue of electronic Notices: To be announced
Issue of Abstracts: To be announced

Deadlines
For organizers: April 1, 2020
For abstracts: To be announced

Riverside, California

University of California, Riverside

November 9–10, 2019
Saturday – Sunday

Meeting #1153
Western Section
Associate secretary: Michel L. Lapidus
Announcement issue of Notices: To be announced
Program first available on AMS website: To be announced
Program issue of electronic Notices: To be announced
Issue of Abstracts: To be announced

Deadlines
For organizers: April 1, 2020
For abstracts: To be announced
MEETINGS & CONFERENCES

Grenoble, France

Université Grenoble Alpes

July 5–9, 2021

Monday – Friday

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: To be announced

For abstracts: To be announced

Seattle, Washington

Washington State Convention Center and the Sheraton Seattle Hotel

January 5–8, 2022

Wednesday – Saturday

Associate secretary: Georgia Benkart

Announcement issue of Notices: October 2021

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, 2021

For abstracts: To be announced

Boston, Massachusetts

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

January 4–7, 2023

Wednesday – Saturday

Associate secretary: Steven H. Weintraub

Announcement issue of Notices: October 2022

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, 2022

For abstracts: To be announced