



Annual Meeting

July 6–10, 2026

Conference on the Life Sciences

July 6–9, 2026

Conference on Mathematics of Planet Earth

July 6–8, 2026

Conference on Applied Mathematics Education

July 9–10, 2026

**Unless otherwise noted, all events will take place at the Huntington Convention Center of Cleveland:
300 Lakeside Avenue East, Cleveland, OH 44114**

Attendees are encouraged to view the Online Programs:

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Sunday, July 5

8:30 a.m. – 4:30 p.m.

Short Course: From Data to Equations: Weak Form Methods for Discovering Models from Noisy Data (separate registration fee applies)

Room 3

3:30 p.m. – 7:30 p.m.

Registration Open

Hall C Foyer

6:00 p.m. – 8:00 p.m.

Welcome Reception

Roof-top Terrace

Monday, July 6

7:00 a.m. – 5:00 p.m.

Registration Open

Hall C Foyer

8:00 a.m. – 10:00 a.m.

Concurrent Sessions

MS9 Quantum Computing: Numerical Algorithms and Applications - Part I of II

Atrium Ballroom C

MS10 Performance Portability and Scalability for Scientific Applications - Part I of II

Atrium Ballroom D

MS11 Low-order Analysis and Modeling of Transient Flows - Part I of II

Atrium Ballroom F

9:30 a.m. – 4:30 p.m.

Exhibit Hall Open

Hall C

10:00 a.m. – 10:30 a.m.

Coffee Break

Hall C

10:30 a.m. – 11:30 a.m.

IP1 The Secret Life of Partitions

Ken Ono, University of Virginia, U.S.

Grand Ballroom A

11:45 a.m. – 12:30 p.m.

IP2 Sampling on Graphs

Rekha Thomas, University of Washington, U.S.

Grand Ballroom A

1:45 p.m. – 2:30 p.m.

SP1 SIAM Industry Prize Lecture: Topological Data Analysis for Machine Learning-Based Network Intrusion Detection

Nandi Leslie, Raytheon Technologies, U.S.

Grand Ballroom A

Monday, July 6

2:45 p.m. – 3:30 p.m.

SP2 W. T. and Idalia Reid Prize Lecture:

Rattlebacks, Spinning Tops, and Snakeboards: The Mathematics of Nonholonomic Mechanics and Control

Anthony M. Bloch, University of Michigan, U.S.

Grand Ballroom A

3:30 p.m. – 4:00 p.m.

Coffee Break

Hall C

4:00 p.m. – 6:00 p.m.

Concurrent Sessions

MS25 Quantum Computing: Numerical Algorithms and Applications - Part II of II

Atrium Ballroom C

MS26 Performance Portability and Scalability for Scientific Applications - Part II of II

Atrium Ballroom D

MS27 Low-order Analysis and Modeling of Transient Flows - Part II of II

Atrium Ballroom F

6:15 p.m. – 6:45 p.m.

PD1 Industry Lightning Talks

Grand Ballroom A

6:45 p.m. – 7:45 p.m.

PD2 Industry Career Panel

Grand Ballroom A

7:45 p.m. – 9:15 p.m.

Graduate Student Reception and Industry Reception

Grand Ballroom B

Tuesday, July 7

7:00 a.m. – 5:00 p.m.

Registration Open

Hall C Foyer

8:00 a.m. – 10:00 a.m.

Concurrent Sessions

PD3 AWM Career Panel: Navigating Opportunities and Challenges in the Era of AI

Room 7

PD4 Math Meets AI Policy: From Task Force to Washington

Room 3

MS48 Inverse Problems and Regularization Methods for Geophysical Applications

Room 304

9:30 a.m. – 4:30 p.m.

Exhibit Hall Open

Hall C

Tuesday, July 7

10:00 a.m. – 10:30 a.m.

Coffee Break

Hall C

10:30 a.m. – 11:15 a.m.

JP1 Joint Plenary Speaker with 2026 SIAM

Conference on the Life Sciences: When More Isn't Better: A Lesson from Rethinking Scale in Single-Cell Foundation Models

Lorin Crawford, Microsoft Research, U.S.

Grand Ballroom A

11:30 a.m. – 12:15 p.m.

IP3 Unintended Consequences of Artificial Intelligence in Financial Markets

Alvaro Cartea, University of Oxford, United Kingdom

Grand Ballroom A

2:00 p.m. – 2:45 p.m.

SP3 AWM-SIAM Sonia Kovalevsky Lecture:

Spectral Problems in Inverse Scattering

Fioralba Cakoni, Rutgers University, U.S.

Grand Ballroom A

3:00 p.m. – 3:45 p.m.

SP4 John Von Neumann Prize: Epidemics, Erdos numbers, and the Internet: Graphs and Networks in the Real World

Mark Newman, University of Michigan and Santa Fe Institute, U.S.

Grand Ballroom A

3:45 p.m. – 4:00 p.m.

Coffee Break

Hall C

4:00 p.m. – 6:00 p.m.

Concurrent Sessions

PD5 Connecting Mathematical Research to Emerging Biotechnology Initiatives

Room 3

6:15 p.m. – 7:00 p.m.

SIAM Business Meeting

****Complimentary beer & wine will be served**** All are welcome to attend.

Grand Ballroom A

8:00 p.m. – 10:00 p.m.

PP1 Poster Session and Dessert Reception

Hall C

Wednesday, July 8

7:30 a.m. – 4:30 p.m.

Registration Open
Hall C Foyer

8:00 a.m. – 9:00 a.m.

MS147 2026 Student Paper Prize Presentations
Grand Ballroom A

8:00 a.m. – 10:00 a.m.

Concurrent Sessions**MS73** AI Assistance in Special Functions and Number Theory: A New Paradigm - Part I of II
Room 9

9:30 a.m. – 4:30 p.m.

Exhibit Hall Open
Hall C

10:00 a.m. – 10:30 a.m.

Coffee Break
Hall C

10:30 a.m. – 11:15 a.m.

JP2 Joint Plenary with SIAM Conference on Mathematics of Planet Earth: Grid to Grid: A Vision for Coupling Earth Systems Models to Energy Networks
Katherine J. Evans, Oak Ridge National Laboratory, U.S.
Grand Ballroom A

11:30 a.m. – 12:15 p.m.

IP4 Mathematical Modeling and Optimization for Vertical Farming: From Engineered Substrates to Dynamic Microclimate Control
Simona Perotto, Politecnico di Milano, Italy
Grand Ballroom A

12:15 p.m. – 1:00 p.m.

SIAM Publications Update – AI, SIALS, and AccessibilityJoin Tamara G. Kolda, SIAM Vice President for Publications, Kivmars Bowling, SIAM Publications Director, and Jonathan Rubin, SIAM Journal on Life Sciences (SIALS) Editor-in-Chief, for an update on new developments across journals, books, and proceedings. Topics will include AI and research integrity; the recently launched SIALS; and the new Joint Math Society Author Guidelines on Accessibility. This session is relevant for anyone who engages with SIAM Publications, whether as a reader, author, editor and/or instructor. Attendees will have the chance to ask questions as well as share feedback and ideas regarding the SIAM Publications program.
Hall C, The SIAM-plyfy Stage

Wednesday, July 8

1:45 p.m. – 2:30 p.m.

SP5 Julian Cole Lectureship: A Nonlinear Plancherel Theorem, Dispersive Equations and the Inverse Problem of Calderón
Adrian Nachman, University of Toronto, Canada
Grand Ballroom A

2:45 p.m. – 3:30 p.m.

SP6 AMS Invited Address: Computer-Assisted Proofs of 3D Euler Singularity and Nonuniqueness of Leray–Hopf Solutions for the Unforced 3D Navier–Stokes Equations
Thomas Hou, California Institute of Technology, U.S.
Grand Ballroom A

3:30 p.m. – 4:00 p.m.

Coffee Break
Hall C

4:00 p.m. – 6:00 p.m.

Concurrent Sessions**MS88** AI Assistance in Special Functions and Number Theory: A New Paradigm - Part II of II
Room 9
MS92 Numerical Methods for Electromagnetic Transient Simulation (EMT) of Large-scale Power Grids: Challenges and Opportunities
Room 202

6:15 p.m. – 7:15 p.m.

SP7 I.E. Block Community Lecture: Modeling for Life with a Little Help from Our Friends
Magnus Fontes, Institut Roche, France
Grand Ballroom A

7:15 p.m. – 8:15 p.m.

Community Reception
Grand Ballroom B

Thursday, July 9

7:30 a.m. – 4:30 p.m.

Registration Open
Hall C Foyer

9:30 a.m. – 5:00 p.m.

Exhibit Hall Open
Hall C

10:00 a.m. – 10:30 a.m.

Coffee Break
Hall C

Thursday, July 9

10:30 a.m. – 11:15 a.m.

IP5 From Polynomials to Nonlinear Special Functions
Nalini Joshi, University of Sydney, Australia
Grand Ballroom A

11:30 a.m. – 12:15 p.m.

JP3 Joint Plenary with SIAM Conference on Applied Mathematics Education: Ooh, Ooh, Ooh What a Little Course Can Do: Personal and Institutional Transformation Through 1-credit ADAPT Courses
Rachel Levy, North Carolina State University, U.S.
Grand Ballroom A

1:45 p.m. – 2:30 p.m.

IP6 Cutting Through the Noise: Denoising and Data Completion Using Low-Rank Tensor Optimization
Sue Minkoff, Brookhaven National Laboratory, U.S.
Grand Ballroom A

2:45 p.m. – 3:30 p.m.

IP7 Discontinuous Solutions for Partial Differential Equations in Fluid Mechanics
Alexis F. Vasseur, University of Texas at Austin, U.S.
Grand Ballroom A

3:30 p.m. – 4:00 p.m.

Coffee Break
Hall C

3:30 p.m. – 5:00 p.m.

Résumé-Building WorkshopOrganized by the SIAM Career Opportunities Committee, the resume-building workshop will provide one-on-one mentoring tailored to positions in academia, industry, government, and non-profits. Bring your resume, CV, and/or cover letter and receive valuable feedback from our experienced mentors.
Hall C

8:00 p.m. – 10:00 p.m.

MS46 An Applied Mathematicians' Storytelling Event
Room 13

Friday, July 10

7:30 a.m. – 3:00 p.m.

Registration Open
Hall C Foyer

Friday, July 10

8:00 a.m. – 10:00 a.m.

Concurrent Sessions

MT1 Introduction to Bayesian Inverse Problems Governed by Partial Differential Equations (PDEs): A Hands-on Tutorial using hIPPYlib

Room 1

10:00 a.m. – 10:30 a.m.

Coffee Break

Grand Ballroom Foyer

10:30 a.m. – 11:15 a.m.

IP8 Scalable Methods for Large-Scale Bayesian Inverse Problems Under Model Uncertainty
Noemi Petra, University of California, Merced, U.S.
Grand Ballroom A

11:30 a.m. – 12:15 p.m.

IP9 Is It Noise, Or Is It Superconvergence?
Jennifer K. Ryan, KTH Royal Institute of Technology, Sweden
Grand Ballroom A

1:45 p.m. – 2:30 p.m.

IP10 Nonlinear Algebra Meets Tensors in Quantum Information
Luke Oeding, Auburn University, U.S.
Grand Ballroom A

2:30 p.m. – 3:00 p.m.

Coffee Break

Grand Ballroom Foyer

Abbreviation Key

CP = Contributed Presentation Session
IP = Invited Plenary Speaker
JP = Joint Plenary Speaker
MP = Miniposterium (or minisymposium)
MS = Minisymposium
MT = Minitutorial
PD = Panel Discussion
PP = Poster Session
SP = Special Lecture

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Huntington Convention Center of Cleveland Floor Plans

