



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:

AN26: <https://www.siam.org/conferences-events/siam-conferences/an26/program/program-abstracts/>

LS26: <https://www.siam.org/conferences-events/siam-conferences/ls26/program/program-abstracts/>

MPE26: <https://www.siam.org/conferences-events/siam-conferences/mpe26/program/program-abstracts/>

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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
Hall C Foyer

6:00 p.m. – 8:00 p.m.

Welcome Reception *held jointly with AN26 and MPE26**
Rooftop Terrace

Monday, July 6

7:00 a.m. – 5:00 p.m.

Registration
Hall C Foyer

8:00 a.m. – 10:00 a.m.

Concurrent Sessions

MT1 Interpretable Machine Learning and Deep Learning for Biological Modeling

Grand Ballroom C

MS10 Connecting Biology to Medicine and Pharmacy through Real-World Mathematical Modeling - Part I of II

Room 25C

MS11 Recent Advances in Digital Twins and Trial Simulations to Guide Clinical Decisions

Room 26A

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. – 10:45 a.m.

Opening Remarks
Grand Ballroom C

10:45 a.m. – 11:30 a.m.

IP1 Counterintuitive Optimization for Airplanes and Medicines: How to Improve Patient Outcomes Using Mathematics

Helen Moore, University of Florida, U.S.
Grand Ballroom C

11:45 a.m. – 12:30 p.m.

IP2 Nonreciprocity in Cell Locomotion
Kenta Ishimoto, Kyoto University, Japan
Grand Ballroom C

Monday, July 6

1:45 p.m. – 2:30 p.m.

SIAM Annual Meeting (AN26): Industry Prize Presentation
Grand Ballroom A

2:45 p.m. – 3:30 p.m.

SIAM Annual Meeting (AN26): W. T. and Idalia Reid Prize Presentation
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

MS24 Connecting Biology to Medicine and Pharmacy through Real-World Mathematical Modeling - Part II of II

Room 25C

MS25 Computational Methods and Applications for Medical Digital Twins
Room 26A

6:15 p.m. – 6:45 p.m.

SIAM Annual Meeting (AN26): Industry Lightning Talks
Grand Ballroom A

6:45 p.m. – 7:45 p.m.

SIAM Annual Meeting (AN26): Industry Career Panel
Grand Ballroom A

7:45 p.m. – 9:15 p.m.

SIAM Annual Meeting (AN26): Graduate Student and Industry Reception
Grand Ballroom B

Tuesday, July 7

7:00 a.m. – 5:00 p.m.

Registration
Hall C Foyer

8:00 a.m. – 10:00 a.m.

Concurrent Sessions

MT2 Practical tools for Model Calibration with SimBiology - Part I of II
Grand Ballroom C

MS41 Mathematical Modeling and Immunological Perspectives on Infectious Diseases - Part III of III
Room 26C

MS78 Quantitative Systems Pharmacology Modeling in Inflammation and Immunology - Part I of II
Room 25C

Tuesday, July 7

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.

JP1 Joint Plenary Speaker with 2026 SIAM Annual Meeting: 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 Parkinsonian Oscillations Episode 2: Motor Rescue
Jonathan E. Rubin, University of Pittsburgh, U.S.
Grand Ballroom C

2:00 p.m. – 2:45 p.m.

SIAM Annual Meeting (AN26): AWM-SIAM Sonia Kovalevsky Lecture
Grand Ballroom A

3:00 p.m. – 3:45 p.m.

SIAM Annual Meeting (AN26): John Von Neumann Prize Lecture
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

MS89 Quantitative Systems Pharmacology Modeling in Inflammation and Immunology - Part II of II
Room 25C

6:15 p.m. – 7:00 p.m.

SIAM Annual Meeting (AN26): SIAM Business Meeting

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

Grand Ballroom A

7:30 p.m. – 8:00 p.m.

SIAG/LS Business Meeting
Complimentary beer and wine will be served
Grand Ballroom C

8:00 p.m. – 10:00 p.m.

PP1 Poster Session and Dessert Reception **held jointly with AN26 and MPE26*
Hall C

Wednesday, July 8

7:30 a.m. – 4:30 p.m.

Registration
Hall C Foyer

8:00 a.m. – 10:00 a.m.

Concurrent Sessions**MT4** Structure-based Modeling of Biochemical
Reaction Networks using BioNetGen
*Grand Ballroom C***MS51** Leveraging Mathematical and Computational
Modeling for Drug Development for Decision-
Making - Part I of II
Room 25C

9:30 a.m. – 4:30 p.m.

Exhibit Hall Open
Hall C

10:00 a.m. – 10:30 a.m.

**SIAM Journal on Life Sciences (SIALS) – Meet
the Editors***Hall C, The SIAM-plyfy Stage*Coffee Break
Hall C

10:30 a.m. – 11:15 a.m.

IP4 From Small-noisy to Big-biased Data:
Modeling, Learning and Inference Across Scales
Under Uncertainty During Pandemic Crisis
Ruian Ke, Los Alamos National Laboratory, U.S.
Grand Ballroom C

11:30 a.m. – 12:15 p.m.

IP5 Mathematics of Self-Organisation Across Scales
Dagmar Iber, ETH Zurich, Switzerland
Grand Ballroom C

12:15 p.m. – 1:00 p.m.

**SIAM Publications Update – AI, SIALS, and
Accessibility**Join 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.

SIAM Annual Meeting (AN26): Julian Cole
Lecture
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**CP11** Mathematical Physiology I
*Room 25C***CP13** Mathematical Physiology II
Room 26B

6:15 p.m. – 7:15 p.m.

SIAM Annual Meeting (AN26): I.E. Block
Community Lecture
Grand Ballroom A

7:15 p.m. – 8:15 p.m.

SIAM Annual Meeting (AN26): Community
Reception
Grand Ballroom B

Thursday, July 9

7:30 a.m. – 4:30 p.m.

Registration
Hall C Foyer

8:00 a.m. – 10:00 a.m.

Concurrent Sessions**MS65** Leveraging Mathematical and Computational
Modeling for Drug Development for Decision-
Making - Part II of II
Room 25C

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. – 10:40 a.m.

Closing Remarks
Grand Ballroom C

10:40 a.m. – 11:25 a.m.

IP6 Topology for Multiscale Biology
Heather Harrington, Max Planck Institute of
Molecular Cell Biology and Genetics, Germany
Grand Ballroom C

Thursday, July 9

1:45 p.m. – 2:30 p.m.

SP1 SIAG/Life Sciences Early Career Prize
Lecture: Understanding Self-organization in the Cell
Cytoskeleton with Simulation-based Inference
Ondrej Maxian, Notre Dame University, U.S.
Grand Ballroom C

3:30 p.m. – 4:00 p.m.

Coffee Break
Hall C

4:00 p.m. – 6:00 p.m.

Concurrent Sessions**MS38** Applied Mathematical Methods for
Translational Mechanistic Modeling in Drug
Development
*Room 25C***Abbreviation Key**CP = Contributed Presentation Session
IP = Invited Plenary Speaker
JP = Joint Plenary Speaker
MS = Minisymposium
MP = Miniposterium
MT = Minitutorial
PP = Poster Session
SP = Special Lecture

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Thank you to our Funding Agency

**U.S. National Science Foundation**SIAM and the Organizing Committees wish to extend their thanks
and appreciation to the U.S. National Science Foundation for its
support of these conferences.

Huntington Convention Center of Cleveland Floor Plans

