

AN21 Industry At-a-Glance Calendar for Talks and Events

Link to Program

<https://meetings.siam.org/program.cfm?CONFCODE=AN21>

Time of Talk (EDT)	Title (click for talk details)
Monday July 19	
9:45am - 11:45am	MT1 Tutorials for Students: Accessible Introductions to Active Research Areas - Part I of II
11:45am - 12:45pm	IP1 Opening Remarks and Presentation: Scientific Uses of Automatic Differentiation
12:45pm - 1:30pm	IP1 Joint Plenary Speaker with the SIAM Conference on Applied and Computational Discrete Algorithms: Towards Scalable and Practical Real-Time Computational Epidemiology
2:30pm - 3:15pm	IP2 Machine Learning for Multi-Scale Systems: From Turbulence to Climate Prediction
4:15pm - 6:15pm	MT2 Tutorials for Students: Accessible Introductions to Active Research Areas - Part II of II
4:15pm - 6:15pm	MS31 Modelling and Methods in Mathematical Biology
Tuesday July 20	
9:45am - 11:45am	PD1 Industrial Secrets: Shedding Light on Opportunities for Mathematicians in BIG (Business-Industry-Government) Careers
12:00pm - 12:45pm	IP3 Wave Propagation and Correlation-Based Imaging in Random Media
12:45pm - 1:30pm	IP2 Joint Plenary Speaker with the SIAM Conference on Control and Its Applications: Spiking Control Systems
1:30pm - 2:30pm	SP2 I. E. Block Community Lecture: Can You Hear the Will of the People in the Vote? Assessing Fairness in Redistricting via Monte Carlo Sampling
2:30pm - 3:15pm	IP4 Convergence of AI, Simulations and HPC
4:30pm - 6:30pm	PD2 Careers in Data Science
6:30pm - 8:30pm	PP1 General Poster Session
6:30pm - 8:30pm	MP2 AWM Workshop: Poster Session
6:30pm - 8:30pm	MP3 Undergraduate Poster Presentations
Wednesday July 21	
9:45am - 11:45am	MS52 Machine Learning for Scientific Discovery - Part I of II
9:45am - 11:45am	MS54 Preparing Faculty to Prepare Students for Tomorrow's Workforce
12:45pm - 1:30pm	IP3 Joint Plenary Speaker with the SIAM Conference on Optimization: Augmented Lagrangians and Problem Decomposition in Optimization
2:30pm - 3:30pm	SP4 Past President's Address: Mixed Precision Numerical Linear Algebra with More Realistic Error Bounds
Thursday July 22	
9:45am - 11:45am	MS67 Inverse Problems and Uncertainty Quantification in Biological and Medical Applications - Part I of II
9:45am - 11:45am	MS68 Machine Learning for Scientific Discovery - Part II of II
12:45pm - 1:30pm	IP4 Joint Plenary Speaker with the SIAM Conference on Discrete Mathematics: Stability in Strategic Queueing Systems
3:15pm - 4:15pm	PD4: INTERACTIVE SESSION: Justice, Equity, Diversity, and Inclusion in the Applied Mathematics Community
4:15pm - 6:15pm	MS78 Data-Driven Decision Control for Complex Systems - Part I of II
4:15pm - 6:15pm	MS79 Deep Learning for Predictive Science and Design - Part I of II
Friday July 23	
9:45am - 11:45am	MS92 Inverse Problems and Uncertainty Quantification in Biological and Medical Applications - Part II of II
3:30pm - 5:30pm	MS101 Data-Driven Decision Control for Complex Systems - Part II of II
3:30pm - 5:30pm	MS102 Deep Learning for Predictive Science and Design - Part II of II