

Mon, July 28	Session
08:00–17:30	Registration Desk Open
8:45–9:00	Conference Opening
09:00–10:00	Plenary Talk by Matt Pharr
10:00–10:30	Coffee Break
10:30–12:30 Track A	Stochastic Computation and Complexity, Part I
10:30–12:30 Track B	Domain Uncertainty Quantification
10:30–12:30 Track C	Nested expectations: models and estimators, Part I
10:30–12:30 Track D	Hardware or Software for (Quasi-)Monte Carlo Algorithms, Part I
10:30–12:30 Track E	Technical Session 1 - Markov Chain Monte Carlo
12:30–14:00	Lunch Break
14:00–15:00	Plenary Talk by Christiane Lemieux
15:00–15:30	Coffee Break
15:30–17:30 Track F	Stochastic Computation and Complexity, Part II
15:30–17:30 Track G	Recent advances in optimization under uncertainty
15:30–17:30 Track H	Computational Methods for Low-discrepancy Sampling and Applications
15:30–17:30 Track I	Technical Session 4 - Quasi-Monte Carlo, Part 1
15:30–17:30 Track J	Technical Session 12 - PDEs
	RECEPTION

Tue, July 29	Session
08:30–17:30	Registration Desk Open
09:00–10:00	Plenary Talk by Peter Glynn
10:00–10:30	Coffee Break
10:30–12:30 Track A	Stochastic Computation and Complexity, Part III
10:30–12:30 Track B	Next-generation optimal experimental design: theory, scalability, and real world impact: Part I
10:30–12:30 Track C	Heavy-tailed Sampling
10:30–12:30 Track D	Frontiers in (Quasi-)Monte Carlo and Markov Chain Monte Carlo Methods, Part I
10:30–12:30 Track E	Technical Session 2 - Bayesian Methods
12:30–14:00	Lunch Break
14:00–15:00	Plenary Talk by Roshan Joseph
15:00–15:30	Coffee Break
15:30–17:30 Track F	Stochastic Computation and Complexity, Part IV
15:30–17:30 Track G	Next-generation optimal experimental design: theory, scalability, and real world impact: Part II
15:30–17:30 Track H	Advances in Rare Events Simulation
15:30–17:30 Track I	Frontiers in (Quasi-)Monte Carlo and Markov Chain Monte Carlo Methods, Part II
15:30–17:30 Track J	Technical Session 5 - Quasi-Monte Carlo, Part 2

Wed, July 30	Session
08:30–16:30	Registration Desk Open
09:00–10:00	Plenary Talk by Michaela Szölgényi
10:00–10:30	Coffee Break
10:30–12:30 Track A	Stochastic Computation and Complexity, Part V
10:30–12:30 Track B	Statistical Design of Experiments
10:30–12:30 Track C	Advances in Adaptive Hamiltonian Monte Carlo
10:30–12:30 Track D	Technical Session 15 - Simulation
10:30–12:30 Track E	Technical Session 6 - Sampling
12:30–14:00	Lunch Break
14:00–16:00 Track F	Stochastic Optimization
14:00–16:00 Track G	Recent Progress on Algorithmic Discrepancy Theory and Applications
14:00–16:00 Track H	Monte Carlo Applications in High-performance Computing, Computer Graphics, and Computational Science
14:00–16:00 Track I	Technical Session 16 - Statistics
14:00–16:00 Track J	Technical Session 10 - Langevin
16–16:30	Coffee Break
	CONFERENCE DINNER

Thu, July 31	Session
08:30–17:30	Registration Desk Open
09:00–10:00	Plenary Talk by Uros Seljak
10:00–10:30	Coffee Break
10:30–12:30 Track A	QMC and Applications Part I
10:30–12:30 Track B	Analysis of Langevin and Related Sampling Algorithms, Part I
10:30–12:30 Track C	Nested expectations: models and estimators, Part II
10:30–12:30 Track D	Technical Session 8 - Finance
10:30–12:30 Track E	Technical Session 13 - ML & Optimization
12:30–14:00	Lunch Break
14:00–15:00	Plenary Talk by Nicolas Chopin
15:00–15:30	Coffee Break
15:30–17:30 Track F	QMC and Applications Part II
15:30–17:30 Track G	Analysis of Langevin and Related Sampling Algorithms, Part II
15:30–17:30 Track H	Recent Advances in Stochastic Gradient Descent
15:30–17:30 Track I	Technical Session 7 - Sampling
15:30–17:30 Track J	Technical Session 11 - SDEs

Fri, August 1	Session
08:30–12:15	Registration Desk Open
9:00–10:30 Track A	Forward and Inverse Problems for Stochastic Reaction Networks
9:00–10:30 Track B	Hardware or Software for (Quasi-)Monte Carlo Algorithms, Part II
9:00–10:30 Track C	Technical Session 3 - Simulation
9:00–10:30 Track D	Technical Session 9 - Sampling
9:00–10:30 Track E	Technical Session 14 - Markov Chain Monte Carlo
10:30–11	Coffee Break
11:00–12:00	Plenary Talk by Veronika Rockova
12:00–12:15	Closing Remarks