

2019 SOCAMS Schedule

**Note: The 5-minute gaps between talks are intended for transition between speakers as well as participant travel between sessions.*

8:00-8:50	Breakfast & Registration			
8:50-9:00	Welcome and Opening Remarks			
Plenaries	Bechtel Dining Hall Chair: Andrew Stuart			
9:00-9:35	Andy Bernoff (Harvey Mudd) Kinetic Monte Carlo Methods for Computing First Capture Time Distributions in Models of Diffusive Absorption			
9:40-10:15	Marina Chugunova (CGU) Mathematical Modeling of Pressure Regimes in Fontan Blood Flow Circulation			
10:20-10:45	Coffee Break			
Session 1	Stream 1 Bechtel Dining Hall Chair: Darren Crowdy	Stream 2 Avery Dining Hall Chair: Stas Minsker	Stream 3 ANB 105 Chair: Florence Lin	Stream 4 ANB 213 Chair: Andy Bernoff
10:45-11:00	Nicholas Dwork	Fengyu Zhou	Tongxin Li	Dohyun Kwon
11:05-11:20	Jacob Rafati	Abigail Horn	Bamdad Hosseini	Yuming Zhang
11:25-11:40	Tom Trogdon	Julian Aronowitz	Allan Avila	Francesco Pancaldi
11:45-12:00	Elizaveta Rebrova	Alona Kryshchenko	Cory Brown	Uduak Z. George
12:05-13:30	Lunch and Poster Session			
Plenaries	Bechtel Dining Hall Chair: Mason Porter			
13:30-14:05	Stas Minsker (USC) Towards robust statistical learning theory			
14:10-14:45	Venkat Chandrasekaran (Caltech) Convex Graph Invariants and Their Applications			

14:50-15:15	Conference Picture & Coffee Break			
Session 2	Stream 1 Bechtel Dining Hall Chair: Ali Nadim	Stream 2 Avery Dining Hall Chair: Ron Buckmire	Stream 3 ANB 105 Chair: Marina Chugunova	Stream 4 ANB 213 Chair: Heather Zinn Brooks
15:15-15:30	Flavien Leger	Alex Shkolnik	Angel Boada	Tom Chou
15:35-15:50	Yanli Liu	Nan Rao	Josh Buli	Bhaven Mistry
15:55-16:10	Paul David	Treena Basu	Duyen Nguyen	Weitao Chen
16:15-16:45	Coffee Break			
Session 3	Stream 1 Bechtel Dining Hall Chair: Bamdad Hosseini	Stream 2 Avery Dining Hall Chair: Alessandro Zocca	Stream 3 ANB 105 Chair: James Anderson	Stream 4 ANB 213 Chair: Franca Hoffmann
16:45-17:00	De Huang	Wuchen Li	Matthew Blomquist	Maryann Hohn
17:05-17:20	Thu Dinh	Ahmed Kaffel	Jinzi Mac Huang	Jing Li
17:25-17:40	Kevin Bui	Krithika Manohar	Thomas G. Anderson	Peter Uhl
17:45-18:00	Bechtel Dining Hall Announcement of poster competition winners Closing remarks			