Monday, 23 July
8:30  Registration
9:00  Welcome and introduction
9:30-10:30  Jan Krajicek, The Nature of Proof Complexity
10:30-11:00  Tea/coffee
11:00-12:00  Sasha Razborov, Grand Challenges in Complexity Theory through the Lens of Proof Theory
12:00-12:30  Pavel Pudlak, An Approach to Proving Better Lower Bounds on Bounded Depth Frege Proofs
12:30-14:00  Lunch
14:00-15:00  Josh Grochow, Complexity in Ideals of Polynomials
15:00-15:30  Tea/coffee
15:30-16:00  Michal Koucký, Lower Bounds for Combinatorial Algorithms for Boolean Matrix Multiplication
16:00-16:30  Valentine Kabanets, The Power of Natural Properties as Oracles
16:30-17:00  Antonina Kolokolova, Does Looking Inside a Circuit Help?

Tuesday, 24 July
9:30-10:30  Daniel Kane, Fooling Fourier Shapes
10:30-11:00  Tea/coffee
11:00-12:00  Ryan O'Donnell, Fooling Polytopes
12:00-12:30  Yuval Ishai, Cryptography and Complexity Theory: Recent Interactions
12:30-14:00  Lunch
14:00-15:00  Arkadev Chattopadhyay, A Short List of Equalities Induces Large Sign Rank
15:00-15:30  Tea/coffee
15:30-16:30  Avishay Tal, Oracle Separation of BQP and the Polynomial Hierarchy
16:30-17:00  Lance Fortnow, Some Observations on the Raz-Tal Oracle Separating BQP from PH
17:00-18:00  Open problems session

Wednesday, 25 July
9:30-10:30  Toniann Pitassi, BPP Lifting in Communication Complexity
10:30-11:00  Tea/coffee
11:00-11:30  Srikanth Srinivasan, A Near-Optimal Depth-Hierarchy Theorem for Small-Depth Multilinear Circuits
11:30-12:30  Neeraj Kayal, Proper Learning Algorithms from Lower Bounds for Arithmetic Circuits
12:30-14:00  Lunch

Thursday, 26 July
9:30-10:30  Ryan Williams, Lower Bounds by Algorithm Design: A Progress Report
10:30-11:00  Tea/coffee
11:00-11:30  Virginia Vassilevska Williams, Towards Tight Approximation Bounds for Graph Diameter and Eccentricities
11:30-12:30  Josh Alman, Limits on All Known (and Some Unknown) Approaches to Matrix Multiplication
12:30-14:00  Lunch
14:00-14:30  Ben Rossman, Sharper Bounds and Faster #SAT for Regular AC^0 Formulas
14:30-15:00  Igor Oliveira, Hardness Magnification for Natural Problems
15:00-15:30  Tea/coffee
15:30-16:00  Andrea Lincoln, Tight Hardness for Shortest Cycles and Paths in Sparse Graphs
16:00-16:30  Marco Carmosino, Hardness Amplification for Non-Commutative Arithmetic Circuits
16:30  Closing remarks