

Monday 19 May

09:00 – 09:30 Opening and introductions
09:30 – 10:30 Amey Bhangale: Tutorial, part 1
10:30 – 11:00 Coffee break
11:00 – 12:00 Amey Bhangale: Tutorial, part 2
12:15 Lunch
15:30 Coffee and cake break
16:00 – 16:20 Silvia Butti: Optimal inapproximability of promise equations over finite groups
16:20 – 16:40 Libor Barto: The rise of plurimorphisms: Algebraic approach to approximation
16:45 – 17:15 Konstantin Makarychev: Phylogenetic CSPs are approximation resistant
17:15 – 17:45 Yury Makarychev: Constraint satisfaction problems with advice
18:00 Dinner

Tuesday 20 May

09:00 – 10:00 Amey Bhangale: Tutorial, part 3
10:00 – 10:30 Coffee break
10:30 – 11:00 Jakub Oprsal: Introduction to the topological method
11:00 – 11:30 Uli Wagner: Topology and hardness of 4-coloring G-colorable graphs
11:30 – 12:00 Andrei Krokhn: PCSP(L02,L03) is NP-hard
12:15 Lunch
15:30 Coffee and cake break
16:00 – 16:30 Barnaby Martin: Restricted CSPs and H-free digraph algorithmics
16:30 – 17:00 Magnus Wahlstrom: The richness of CSP non-redundancy
17:00 – 17:30 George Osipov: Optimal FPT-approximation factors for some CSPs (under the ETH)
17:30 – 17:50 Santiago Guzman Pro: GMSNP and finite-template PCSPs
18:00 Dinner

Wednesday 21 May

09:00 – 10:00 Antoine Mottet: Tutorial, part 1
10:00 – 10:30 Coffee break
10:30 – 11:30 Antoine Mottet: Tutorial, part 2
11:30 – 12:00 Jakub Rydval: Fundamental questions in modern infinite-domain constraint satisfaction
12:00 Group photo
12:15 Lunch
13:30 Hike
15:30 Coffee and cake break
16:30 Football
18:00 Dinner

19:30 Dmitriy Zhuk
20:30 Pravesh Kothari

Thursday 22 May

09:00 – 09:30 Euiwoong Lee: Min-CSPs on complete instances
09:30 – 10:00 Xuandi Ren: PCP-free APX-hardness of nearest codeword and minimum distance
10:00 – 10:30 Coffee break
10:30 – 11:00 Tamio-Vesa Nakajima: An invitation to maxPCSP
11:00 – 11:30 Santhoshini Velusamy: Approximating constraint satisfaction problems in the streaming setting
11:30 – 12:00 Per Austrin: On the usefulness of promises
12:15 Lunch
15:30 Coffee and cake break
16:00 – 16:20 Siu On Chan: How random CSPs fool hierarchies: I & II
16:20 – 16:40 Michal Wrona: On Bounded Strict Width and NLOGSPACE over Homogeneous Structures with Finite Duality
16:40 – 17:10 Zaneta Semanisinova: Valued CSPs and resilience in database theory
17:15 – 18:00 Open problem session
18:00 Dinner

Friday 23 May

09:00 – 09:30 Anuj Dawar: Undefinability of approximation of 2-to-2 games
09:30 – 10:00 Johanna Brunar: The sorrows of a smooth digraph: lifting finite to infinite
10:00 – 10:30 Coffee break
10:30 – 11:00 Michael Pinsker: Binary symmetries of tractable non-rigid structures
12:15 Lunch