

Plenary talks in Main auditorium

Parallel talks: Talk 1 in Room 1200 and Talk 2 in Room 1220

May 18 (Saturday)

8:00 - 8:45 Registration

8:45 - 9:00 Opening remarks and welcome speech

9:00 – 10:00 **Plenary talk 1:** Distance problems for typical norms (Noga Alon)

10:00 - 10:30 Coffee Break

10:30 - 10:55

Talk 1: Reconstructing trees and tanglegrams (Ann Clifton)

Talk 2: Unavoidable Immersions in 4-edge-connected Graphs (Brittton Qualls)

11:00 - 11:25

Talk 1: A Konig infinity lemma for hypergraphs (Samuel Weiner).

Talk 2: Embedding Graphs on the Square Grid (Daniel Hodgins)

11:30 - 12:30 **Plenary talk 2** - Graph edge coloring: from Vizing's theorem to the Goldberg-Seymour conjecture (Guantao Chen)

12:30 – 2:00 Lunch Break (Lunch Box provided)

2:00 - 2:25

Talk 1: A generalization of chordal graphs (James Douthitt)

Talk 2: The Davenport constant and the structure of extremal zero-sum free sequences (Chao Liu)

2:30 - 2:55

Talk 1: Intersections of Long Cycles and Paths in k -Connected Graphs (Philip Kains)

Talk 2: Orientable embeddings of dense graphs and digraphs with Eulerian faces (Mark Ellingham)

3:00 - 3:25

Talk 1: Counting Packings of List Colorings of Graphs (Jeffrey Mudrock)

Talk 2: Forbidding the Subdivided Claw as a Subgraph (Sarah Allred)

3:30- 4:00 Coffee Break

4:00-5:00 **Plenary talk 3:** Off-diagonal Ramsey numbers (David Conlon)

5:00 - 5:30 - Panel Discussion/Advice to a Young Combinatorialist - How to do research in combinatorics and graph theory

May 19 (Sunday)

9:00 – 10:00 **Plenary talk 4:** Induced Subgraph Isomorphism for Constant Size Patterns: algorithms and Hardness (Virginia Williams)

10:00 - 10:15 Coffee Break

10:15 - 10:35

Talk 1 Bi-knotlessly embeddable graphs and connected domination (Andrei Pavelescu)

Talk 2 Anti-Ramsey numbers for cycles in the generalized Petersen graphs (Shunzhe Zhang)

10:40 - 11: 00

Talk 1: Connected domination in plane triangulations (Elena Pavelescu)

Talk 2: Partition regularity in commutative rings (Gauree Wathodkar)

11:05 - 11:25

Talk 1: Pollard's Theorem in General Abelian Groups (Runze Wang)

Talk 2: Isolation in graphs (Geoffrey Boyer)

11:30- 12:30 **Plenary talk 5:** Why you should sign your graph (Thomas Zaslavsky)

12:30 Lunch Box provided and conference ends