

# SCHEDULE

All talks will take place in Rood Hall 1110. Other rooms (e.g. 3391, 3393, 3395 Rood Hall) will be open throughout the building for groups to work. Breakfasts, lunches and coffee will be served in the Rood Hall lounge.

## SATURDAY

- 8-8:50am: Breakfast and packet pick-up in Rood Hall lounge
- 8:50-9am: Welcome, Rood Hall 1110
- 9-9:50am: Jacques Verstraete, *Extremal problems for hypergraph expansions I*
- 9:55-10:15am: Zach Hamaker, *Schubert polynomials and the strong Sperner property*
- 10:15-10:45am: Coffee break
- 10:45-11:35am: Jacques Verstraete, *Extremal problems for hypergraph expansions II*
- 11:40-noon: Jinyoung Park, *An isoperimetric inequality for the Hamming cube and some consequences*
- noon-2pm: Lunch and time for discussion, Rood Hall lounge
- 2-2:50pm: Jacques Verstraete, *Extremal problems for hypergraph expansions III*
- 2:55-3:15pm: Sean English, *Recent problems on saturation of hypergraphs*
- 3:20-6pm: Coffee break and time for discussion. Meantime at 4:30pm an open problem session will begin.
- 6-8pm: Workshop dinner, Fetzer Center

## SUNDAY

- 8-9am: Breakfast in Rood Hall lounge
- 9-9:50am: Bernard Lidický, *Introduction to flag algebras and applications I*
- 10-10:50am: Bernard Lidický, *Introduction to flag algebras and applications II*
- 10:55-11:20am: Coffee break
- 11:20-11:40: Leonardo Coregiano, *Semantic limits of combinatorial objects*
- 11:40-2pm: Lunch and time for discussion, Rood Hall lounge
- 2-2:50pm: Dhruv Mubayi, *Polynomial to exponential transition in Ramsey theory*
- 2:55-3:45pm: Bernard Lidický, *Introduction to flag algebras and applications III*
- 3:45pm-: Coffee break, time for discussion and dispersion