

Program - Second Workshop on Graphs and Matroids

Starting times of 50 minute talks are set in italics and of 25 minute talks in roman.

Monday

- 9.00* Paul Seymour: Disjoint paths in tournaments
- 10.20* Jim Geelen: On minor closed classes of GF(4)-representable matroids
- 11.10* Maria Chudnovsky: Rao's degree sequence conjecture and tournament WQO
- 3.45* James Oxley: Some unsolved problems in matroid theory
- 4.55* Neil Robertson: Open questions on well-quasi-order

Tuesday

- 9.00* Geoff Whittle: Inequivalent representations of matroids over prime fields
- 9.50* Mike Newman: Lost axiom of real representability
- 10.45* Tony Huynh: Curves on group-labelled surfaces
- 11.10* Bertrand Guenin and Irene Pivotto: Representations of even cycles and even cut matroids
- 3.45* Dillon Mayhew: Binary matroids with no $M(K_{3,3})$ -minor
- 4.55* Gordon Royle: Towards a description of the internally 4-connected binary matroids with no $M(K_5)$ minor and related families
- 5.20* Peter Nelson: Density and projective geometries in matroids with no $U_{a,b}$ -minor

Wednesday

- 9.00* Dave Wagner: Some relatively recent progress on negative correlation
- 9.50* Joseph Kung: Matroids whose characteristic polynomials have only integer roots
- 10.45* Luke Postle: Six-critical graphs
- 11.10* Oguz Kurt: On the edge-cover colorings of graphs
- 11.35* Carl Yeger: Steinberg's conjecture on higher surfaces

Thursday

- 9.00* Stefan van Zwam: Towards Rota's conjecture for GF(5): stability, fragility, branch width, and tangles
- 9.50* Carolyn Chun: Fragility in matroids
- 10.45* Rhiannon Hall: On the GF(7) representable 5-skeletons
- 11.10* Petr Hliněný and Robert Ganian: How "good" digraph width measures do/can we have?
- 11.35* Henry Crapo: On adjoints of matroids (matroids of circuits)
- 3.45* Dan Slilaty: Gain graphs and some of their usages
- 4.55* Lucas Rusnak: Oriented hypergraphs, balance, and representable matroids
- 5.20* Rudi Pendavingh: Recognizing sixth-root-of-unity graphs

Friday

- 9.00* Kristina Vušković: Combinatorial optimization algorithms for hereditary graph classes
- 9.50* Yori Zwols: Even pairs and the circular chromatic number of K_4 -free graphs with no odd holes
- 10.45* Deb Chun: Pairs of elements in unavoidable, 3-connected binary matroids
- 11.10* Charles Semple: A wheels-and-whirls theorem for 3-connected matroids
- 11.35* Jeremy Aikin: 4-separations in 4-connected matroids
- 3.45* Sandra Kingan: Inequivalence in representable matroids
- 4.10* Joseph Bonin: The excluded minors of lattice path matroids
- 4.55* Sergey Norine: Asymptotic extremal graph theory is non-trivial