

SUNDAY, September 18: arrival day

18:30 - 21:30 dinner

MONDAY, September 19

8:00 - 9:00 breakfast

9:15 - 13:00 Tutorial I: Peter Allen, *Random Processes in Extremal Combinatorics*

9:15 - 10:15 part 1

10:15 - 10:45 coffee

10:45 - 11:45 part 2

12:00 - 13:00 part 3

13:15 lunch

15:00 Official Opening of the Conference

15:05 - 16:00 Maria Chudnovsky, *Even Holes, Excluded Trees and Tree-Decompositions*

16:00 - 16:30 coffee

16:30 Open Mind Award Ceremony (host Zbigniew Lonc)

16:35 - 18:25 nominees' talks alphabetically (30 minutes each)

16:35 - 17:15 Karolina Okrasa, *Computing Homomorphisms in Restricted Graph Classes*

17:20 - 17:50 Adam Polak, *Fine-Grained Look at Graph and Matrix Problems*

17:55 - 18:25 Karol Węgrzycki, *Recent Progress on Subset Sum via Additive Combinatorics*

19:00 welcome party

TUESDAY, September 20

8:00 - 9:00 breakfast

9:15 - 13:00 Tutorial II: Piotr Micek, *Product Structure of Planar Graphs*

9:15 - 10:15 part 1

10:15 - 10:45 coffee

10:45 - 11:45 part 2

12:00 - 13:00 part 3

13:15 lunch

15:00 - 16:00 Asaf Shapira, *Testing versus Estimation*

16:00 - 16:30 coffee

16:30 - 18:25 contributed talks (two parallel sessions)

Session 1A

16:30 - 16:55 Paweł Rzażewski, *Tree Decompositions with Bounded Independence Number: Beyond Independent Sets*

17:00 - 17:25 Hoang La, *Feedback Vertex Sets in (Directed) Graphs of Bounded Degeneracy or Treewidth*

17:30 - 17:55 Hany Ibrahim, *Edge Contraction and Forbidden Induced Subgraph*

18:00 - 18:25 Marta Piecyk, *Computing Graph Homomorphisms for Bounded-Cutwidth Graphs*

Session 1B

16:30 - 16:55 Bartłomiej Kielak, *On Inducibility of Small Graphs and Oriented Graphs*

17:00 - 17:25 Sebastian Babiński, *Graphs without Rainbow Paths with 3 Edges*

17:30 - 17:55 Sohail Farhangi, *Generalizations of the Grunwald-Wang Theorem and Applications to Ramsey Theory*

18:00 - 18:25 Maciej Cisiński, *Tree Packing Conjecture*

18:30 dinner

WEDNESDAY, September 21

8:00 - 9:00 breakfast

9:15 - 10:15 Martin Grohe, *The Algebra of Homomorphism Counts*

10:15 - 10:45 coffee

10:45 - 11:45 David Gamarnik, *A Geometric Barrier to Optimization in Random Graphs*

12:00 - 12:30 Jakub Przybyło, *Colouring Graphs from Triangle-Free List Assignments*

12:45 lunch

13:45 excursion (Kórnik, Arkady Fiedler Museum)

19:00 grill party

THURSDAY, September 22

8:00 - 9:00 breakfast

9:15 - 10:15 Jarosław Grytczuk, *Variations on Majority Coloring of Graphs*

10:15 - 10:45 coffee

10:45 - 12:40 contributed talks (two parallel sessions)

Session 2A

10:45 - 11:10 Igor Grzelec, *Conjectures about Local Irregularity of Graphs and 2-Multigraphs*

11:15 - 11:40 Magdalena Prorok, *Distinguishing Symmetric Digraphs by Proper Arc-Colourings of Type I*

11:45 - 12:10 Marcin Anholcer, *On Generalized Majority Colorings*

12:15 - 12:40 Sebastian Czerwiński, *A Harmonious Coloring and the Local Cut Lemma*

Session 2B

10:45 - 11:10 Alexander Allin, *An Analogue of Chvátal's Hamiltonicity Theorem for Randomly Perturbed Graphs*

11:15 - 11:40 Yannick Mogge, *Walker-Breaker Games on Random Boards*

11:45 - 12:10 Mikołaj Lewandowski, *Two Disjoint Cycles in Digraphs*

12:15 - 12:40 Ioannis Tasoulas, *On the Hamiltonicity of Some Subgraphs in the Lattice of Binary Paths*

13:15 lunch

15:00 - 16:00 Jane Pu Gao, *Random Regular Graphs: Enumeration, Generation and Approximation*

16:00 - 16:30 coffee

16:30 - 18:25 contributed talks (two parallel sessions)

Session 3A

16:30 - 16:55 Kunal Dutta, *Uniform Brackets, Containers and Combinatorial Macbeath Regions*

17:00 - 17:25 Michał Seweryn, *Three-dimensional Graph Products with Unbounded Stack-number*

17:30 - 17:55 Konstanty Junosza-Szaniawski, *Minimalization of Logic Formulas with Application in Cryptography*

18:00 - 18:25 Przemysław Gordinowicz, *On n -Saturated Closed Graphs, or Randomness in the Service of Her Majesty Logic*

Session 3B

16:30 - 16:55 Natalia Paja, *On $(2-d)$ -Kernels in Two Generalizations of the Petersen Graph*

17:00 - 17:25 Adrian Michalski, *Some Properties of $(1,2)$ -Dominating and Proper $(1,2)$ -Dominating Sets in Graphs*

17:30 - 17:55 Aleksandra Gorzkowska, *Graphs with a Unique Maximum Independent Set up to Automorphisms*

18:00 - 18:25 Michał Zwierzyński, *Parallel Hiking Trails in the Mountains on the Torus*

18:30 dinner

FRIDAY, September 23

8:00 - 9:00 breakfast

9:15 - 10:15 Maria Axenovich, *Unavoidable Order-Size Pairs in Graphs and Hypergraphs*

10:15 - 10:45 coffee

10:45 - 12:40 contributed talks (two parallel sessions)

Session 4A

10:45 - 11:10 Bartosz Podkanowicz, *Schnyder Labellings and Alon-Tarsi Numbers of Planar Graphs*

11:15 - 11:40 Grzegorz Gutowski, *Coloring Mixed Interval Graphs*

11:45 - 12:10 Pirahmad Olimjoni, *Intersecting Diametral Balls Induced by a Geometric Graph*

12:15 - 12:40 Moharram N. Iradmusa, *Simultaneous Coloring of Graphs*

Session 4B

10:45 - 11:10 Dariusz Dereniowski, *Binary Search Generalizations in Graphs*

11:15 - 11:40 Tytus Píkies, *Block Graphs and $\sum C_j$ Criterion*

11:45 - 12:10 Iryna Fryz, *An Algorithm for Constructing 24 Triple-Wise Orthogonal Latin Cubes*

13:15 lunch

14:30 - 15:30 Istvan Tomon, *Minimal Hyperplane Covers of Finite Spaces and Applications*

15:30 - 16:00 coffee

16:00 - 16:30 Oleg Pikhurko, *Hypergraph Turán Densities Can Have Arbitrarily Large Algebraic Degree*

16:35 - 17:05 Andrzej Grzesik, *Subgraph Densities in Graphs without a Forbidden Subgraph*

17:15 - 17:45 Bartosz Walczak, *Coloring Ordered Graphs with Excluded Induced Ordered Subgraphs*

17:50 - 18:20 Tom Trotter, *Dimension and Posets with Planar Cover Graphs - Latest Results*

18:30 dinner

SATURDAY, September 24: departure day

8:00 - 9:00 breakfast