

Registration will also be open on Sunday between 17:00 and 19:30. On Monday the registration starts at 8:30. You will be able to register during the whole duration of the conference.

The name in the parentheses corresponds to the speaker name as printed in the booklet of abstracts.

Monday

- 09:30 – 10:00 Conference Opening (**Aula**)
10:00 – 11:00 P. Seymour: Testing for an odd hole (**Aula**)
- 11:00 – 11:30 coffee break
- 11:30 – 11:55 K. K. Dabrowski: Tree pivot-minors and linear rank-width (**Anton Kotzig Room**)
11:55 – 12:20 V. Velona: Minor-obstructions for apex sub-unicyclic graphs(**Anton Kotzig Room**)
11:30 – 11:55 F. Joos: Resolution of the Oberwolfach problem (**Štefan ZnáM Room**)
11:55 – 12:20 C. Tompkins: The maximum number of P_4 copies in P_k -free graphs (**Štefan ZnáM Room**)
11:30 – 11:55 M. Śleszyńska-Nowak: t-strong cliques and the degree-diameter problem (**Juraj Bosák Room**)
11:55 – 12:20 L. Vena: The canonical Tutte polynomial for signed graphs (**Juraj Bosák Room**)
11:30 – 11:55 C. Keller: A new lower bound on Hadwiger-Debrunner numbers in the plane (**Ernest Jucovič Room**)
11:55 – 12:20 C. Cox: Nearly orthogonal vectors and small antipodal spherical codes (**Ernest Jucovič Room**)
- 12:45 – 14:15 lunch
- 14:30 – 15:30 M. Readdy: Geometric proofs of some combinatorial identities of Morel (**Amphitheatre**)
- 15:30 – 16:00 coffee break
- 16:00 – 16:25 G. Barequet: An improved upper bound on the growth constant of polyiamonds (**Anton Kotzig Room**)
16:25 – 16:50 M. Bóna: Most principal permutation classes, and t-stack sortable permutations, have nonrational generating functions (**AK Room**)
16:50 – 17:15 A. Asinowski: Pop-stack sorting and its image: Permutations with overlapping runs (**Anton Kotzig Room**)
16:00 – 16:25 S. Jendrol: Edge-coloring of plane graphs with many colors on faces (**Štefan ZnáM Room**)
16:25 – 16:50 Y. Jiang: Multiple list colouring of triangle free planar graphs (**Štefan ZnáM Room**)
16:50 – 17:15 T. Masařík: Flexibility of planar graphs without 4-cycles (**Štefan ZnáM Room**)
17:15 – 17:40 E. Smith-Roberge: On the density of C_7 -critical graphs (**Štefan ZnáM Room**)
16:00 – 16:25 J. Nešetřil (M. Konečný): Ramsey properties of edge-labelled graphs via completions (**Juraj Bosák Room**)
16:25 – 16:50 J. Hubička: Big Ramsey degrees of 3-uniform hypergraphs (**Juraj Bosák Room**)
16:50 – 17:15 G. Maesaka (O. Parczyk): The size-Ramsey number of powers of bounded degree trees (**Juraj Bosák Room**)
17:15 – 17:40 O. Zamora Luna: Ramsey numbers of Berge-hypergraphs and related structures (**Juraj Bosák Room**)
16:00 – 16:25 A. Aranda: MB-homogeneous graphs and some new HH-homogeneous graphs (**Ernest Jucovič Room**)
16:25 – 16:50 D. Hartman: Homomorphism-homogeneity classes of countable L-colored graphs (**Ernest Jucovič Room**)
16:50 – 17:15 P. Oviedo: Density and fractal property of the class of oriented trees (**Ernest Jucovič Room**)
17:15 – 17:40 G. Paesani: Independent transversals versus transversals (**Ernest Jucovič Room**)

Tuesday

- 09:00 – 10:00 J. Širáň: Super-symmetric embeddings of graphs on surfaces: A survey (**Amphitheatre**)
- 10:00 – 10:30 coffee break
- 10:30 – 10:55 A. Kupavskii: Some results around the Erdos Matching Conjecture (**Anton Kotzig Room**)
10:55 – 11:20 S. Piga: Localised codegree conditions for tight Hamiltonian cycles in 3-uniform hypergraphs (**Anton Kotzig Room**)
11:20 – 11:45 N. Salia: The structure of hypergraphs without long Berge cycles (**Anton Kotzig Room**)
11:45 – 12:10 B. Schülke: Minimum pair-degree for tight Hamiltonian cycles in 4-uniform hypergraphs (**Anton Kotzig Room**)
10:30 – 10:55 S. Babiński: Maximal edge-colorings of graphs (**Štefan ZnáM Room**)
10:55 – 11:20 S. Ehard: A rainbow blow-up lemma for almost optimally bounded edge-colourings (**Štefan ZnáM Room**)
11:20 – 11:45 A. Raspaud: Acyclic improper choosability of subcubic graphs (**Štefan ZnáM Room**)
11:45 – 12:10 L. M. Zatesko: On the chromatic index of complementary prisms (**Štefan ZnáM Room**)
10:30 – 10:55 A. Dankovics: Maximum number of triangle-free edge colourings with five and six colours (**Juraj Bosák Room**)
10:55 – 11:20 M. Debski: Edge colorings avoiding patterns (**Juraj Bosák Room**)
11:20 – 11:45 A. Hansberg: Recent developments on unavoidable patterns in 2-colorings of the complete graph (**Juraj Bosák Room**)
11:45 – 12:10 W. Mendonça: Asymmetric Ramsey properties of random graphs involving cliques and cycles (**Juraj Bosák Room**)
10:30 – 10:55 R. Prosanov: The Kuperberg conjecture for translates of convex bodies (**Ernest Jucovič Room**)
10:55 – 11:20 O. Cooley: Cohomology groups of non-uniform random simplicial complexes (**Ernest Jucovič Room**)
11:20 – 11:45 L. Isenmann: Dushnik-Miller dimension of stair contact complexes (**Ernest Jucovič Room**)
11:45 – 12:10 K. Odermann: On Heilbronn triangle-type problems in higher dimensions (**Ernest Jucovič Room**)
- 12:45 – 14:15 lunch
- 14:30 – 15:30 European Prize in Combinatorics award ceremony (**Aula**)
- 15:30 – 16:00 coffee break
- 16:00 – 17:00 P. Keevash: Isoperimetric stability (**Amphitheatre**)
- 17:00 – 17:25 S. Felsner: A note on covering Young diagrams with applications to local dimension of posets (**Anton Kotzig Room**)
17:25 – 17:55 S. Jäger (M. Scheucher): On orthogonal symmetric chain decompositions (**Anton Kotzig Room**)
17:00 – 17:25 R. Kirsch: Bounding the tripartite-circle crossing number of complete tripartite graphs (**Štefan ZnáM Room**)
17:25 – 17:55 M. Korbela: On the achievable average degrees in 2-crossing-critical graphs (**Štefan ZnáM Room**)
17:00 – 17:25 B. Mirafteb: Splitting groups with cubic Cayley graphs of connectivity two (**Juraj Bosák Room**)
17:25 – 17:55 M. À. Fiol: Spectra and eigenspaces of arbitrary lifts of graphs (**Juraj Bosák Room**)
17:00 – 17:25 M. Knor: On Graovac-Pisanski index of a graph (**Ernest Jucovič Room**)
17:25 – 17:55 J. Maxová: On relaxed Šoltés's problem (**Ernest Jucovič Room**)

Wednesday

- 09:00 – 10:00 T. Ziegler: Additive combinatorics and algebraic geometry (**Amphitheatre**)
10:00 – 10:30 European Prize in Combinatorics lecture (**Amphitheatre**)
- 10:30 – 11:00 coffee break
- 11:00 – 11:25 D. Gonzalez-Sanchez: A step towards the 3k-4 conjecture in $\mathbb{Z}/p\mathbb{Z}$ and an application to m-sum-free sets (**Anton Kotzig Room**)
11:25 – 11:50 A. Lamaison: Ramsey upper density of infinite graphs (**Anton Kotzig Room**)
11:00 – 11:25 A. Lozano: Distinguishing tournaments with small label classes (**Štefan Znám Room**)
11:25 – 11:50 J. Volec: Degree conditions forcing oriented cycles (**Štefan Znám Room**)
11:00 – 11:25 N. Frankl: Nearly k-distance sets (**Juraj Bosák Room**)
11:25 – 11:50 M. Scheucher: On disjoint holes in point sets (**Juraj Bosák Room**)
11:00 – 11:25 A. N. Zehmakan: Switches in Eulerian graphs (**Ernest Jucovič Room**)
11:25 – 11:50 A. N. Zehmakan: Target set in threshold models (**Ernest Jucovič Room**)
- 12:30 – 13:45 lunch
- 13:55 – 20:00 Conference trip

Thursday

- 09:00 – 10:00 M. Conder: Edge-transitive graphs and maps (**Amphitheatre**)
10:00 – 10:30 European Prize in Combinatorics lecture (**Amphitheatre**)
- 10:30 – 11:00 coffee break
- 11:00 – 11:25 G. A. Jones: Automorphism groups of edge-transitive maps (**Anton Kotzig Room**)
11:25 – 11:50 M. Muzychuk: Testing isomorphism of circulant objects in polynomial time (**Anton Kotzig Room**)
11:50 – 12:15 K. Stokes: Coset geometries with trialities and their reduced incidence graphs (**Anton Kotzig Room**)
11:00 – 11:25 A. Espuny Díaz: Resilience with respect to Hamiltonicity in random graphs (**Štefan Znám Room**)
11:25 – 11:50 O. Parczyk: Almost spanning universality in random graphs (**Štefan Znám Room**)
11:50 – 12:15 O. Serra: Deviation probabilities for arithmetic progressions and other regular discrete structures (**Štefan Znám Room**)
11:00 – 11:25 J. Grytczuk: Majority coloring of infinite digraphs (**Juraj Bosák Room**)
11:25 – 11:50 Y. Pehova: Sharp bounds for decomposing graphs into edges and triangles (**Juraj Bosák Room**)
11:50 – 12:15 M. Sambinelli: Gallai's path decomposition conjecture for graphs with maximum E-degree at most 3 (**Juraj Bosák Room**)
11:00 – 11:25 J. Erde: Bounding the cop number of a graph by its genus (**Ernest Jucovič Room**)
11:25 – 11:50 J. Forcan: Doubly biased Walker-Breaker games (**Ernest Jucovič Room**)
11:50 – 12:15 S. G. Hermosillo de la Maza: Guarding isometric subgraphs and lazy cops and robbers (**Ernest Jucovič Room**)
- 12:45 – 14:15 lunch
- 14:30 – 15:30 A. Björklund: Algebraic algorithms for simple paths (**Amphitheatre**)
- 15:30 – 16:00 coffee break
- 16:00 – 16:25 A. Humbert: Bijections for generalized Tamari intervals via orientations (**Anton Kotzig Room**)
16:25 – 16:50 M. Konečný (C. Jahel): Extending partial automorphisms of n-partite tournaments (**Anton Kotzig Room**)
16:50 – 17:15 T. Jajcayová: k-hypergraphs with regular automorphism groups (**Anton Kotzig Room**)
17:15 – 17:40 M. Krnc: Characterization of generalised Petersen graphs that are Kronecker covers (**Anton Kotzig Room**)
16:00 – 16:25 C. Feghali: Reconfiguration graph for vertex colourings of weakly chordal graphs (**Štefan Znám Room**)
16:25 – 16:50 J. Pekárek: On graphs with bounded induced odd cycle packing number (**Štefan Znám Room**)
16:50 – 17:15 T. Pierron: A Brooks-like result for graph powers (**Štefan Znám Room**)
17:15 – 17:40 R. Steiner: Colouring non-even digraphs (**Štefan Znám Room**)
16:00 – 16:25 T. Chan: Cycles of length three and four in tournaments (**Juraj Bosák Room**)
16:25 – 16:50 B. Kielak: On the maximum number of odd cycles in graphs without smaller odd cycles (**Juraj Bosák Room**)
16:50 – 17:15 I. Tomon: Ordered graphs and large bi-cliques in intersection graphs of curves (**Juraj Bosák Room**)
17:15 – 17:40 M. Vizer: On Ramsey and Turán problems of edge-ordered graphs (**Juraj Bosák Room**)
16:00 – 16:25 F. Garbe: Theory of limits of sequences of Latin squares (**Ernest Jucovič Room**)
16:25 – 16:50 B. Keszegh: Coloring hypergraphs defined by stabbed pseudo-disks and ABAB-free hypergraphs (**Ernest Jucovič Room**)
16:50 – 17:15 O. Parczyk: More non-bipartite forcing pairs (**Ernest Jucovič Room**)
17:15 – 17:40 I. Rocha: A graphon perspective for fractional isomorphism (**Ernest Jucovič Room**)
- 19:00 Conference dinner

Friday

- 09:00 – 10:00 A. Scott: Holes in graphs of large chromatic number (**Amphitheatre**)
- 10:00 – 10:30 coffee break
- 10:30 – 10:55 S. Mohr: Cycles through a set of specified vertices of a planar graph (**Anton Kotzig Room**)
- 10:55 – 11:20 G. S. Maesaka: Powers of Hamiltonian cycles in inseparable graphs (**Anton Kotzig Room**)
- 11:20 – 11:45 S. Chiba: On 2-factors with a specified number of components in line graphs (**Anton Kotzig Room**)
- 11:45 – 12:10 Z.-B. Zhang: Length of cycles in generalized Petersen graphs (**Anton Kotzig Room**)
- 10:30 – 10:55 J. Corsten: Tiling edge-coloured graphs with few monochromatic bounded-degree graphs (**Štefan Znám Room**)
- 10:55 – 11:20 S. Kiselev: Sharp bounds for the chromatic number of random Kneser graphs (**Štefan Znám Room**)
- 11:20 – 11:45 W. Mendonça: Covering 3-coloured random graphs with monochromatic trees (**Štefan Znám Room**)
- 11:45 – 12:10 D. Shabanov: Two values of the chromatic number of a sparse random graph (**Štefan Znám Room**)
- 10:30 – 10:55 Z. L. Nagy: Spreading linear triple systems and expander triple systems (**Juraj Bosák Room**)
- 10:55 – 11:20 C. Pelekis: A Turán-type theorem for large-distance graphs in Euclidean spaces, and related isodiametric problems (**JB Room**)
- 11:20 – 11:45 T. Mészáros: Exploring projective norm graphs (**Juraj Bosák Room**)
- 11:45 – 12:10 M. Vizer: Generalized Turán problems for even cycles (**Juraj Bosák Room**)
- 10:30 – 10:55 F. Bock: Epsilon-colorings of strips (**Ernest Jucovič Room**)
- 10:55 – 11:20 A. Sagdeev: On a Frankl-Wilson theorem and its geometric corollaries (**Ernest Jucovič Room**)
- 11:20 – 11:45 M. Sales: On some extremal results for order types (**Ernest Jucovič Room**)
- 11:45 – 12:10 S. Simon: The asymptotics of reflectable weighted walks in arbitrary dimension (**Ernest Jucovič Room**)
- 12:45 – 14:15 lunch
- 14:30 – 15:30 H. Wu: Vertex partition with degree constraint (**Amphitheatre**)
- 15:30 – 16:00 coffee break
- 16:00 – 16:25 E. K. Hng: Minimum degree conditions for powers of cycles and paths (**Anton Kotzig Room**)
- 16:25 – 16:50 D. Pálvölgyi: Adaptive majority problems for restricted query graphs and for weighted sets (**Anton Kotzig Room**)
- 16:50 – 17:15 L. Vena: Extremal families for Kruskal-Katona Theorem (**Anton Kotzig Room**)
- 16:00 – 16:25 M. Coulson: On the largest component of the critical random digraph (**Štefan Znám Room**)
- 16:25 – 16:50 T. R. Mezei: Mixing time of the swap Markov chain and P-stability (**Štefan Znám Room**)
- 16:50 – 17:15 P. Sprüssel: The evolution of random graphs on surfaces of non-constant genus (**Štefan Znám Room**)
- 17:15 – 17:40 M. Zhukovskii: Maximum induced subgraphs of the binomial random graph (**Štefan Znám Room**)
- 16:00 – 16:25 E. Máčajová: Permutation snarks of order $2 \pmod 8$ (**Juraj Bosák Room**)
- 16:25 – 16:50 R. Lang: Asymptotically good local list edge colourings (**Juraj Bosák Room**)
- 16:50 – 17:15 B. Walczak: Coloring triangle-free L-graphs with $O(\log \log n)$ colors (**Juraj Bosák Room**)
- 17:15 – 17:40 A. Kompišová: Flow number and circular flow number of signed cubic graphs (**Juraj Bosák Room**)
- 16:00 – 16:25 M. Pergel: On unit grid intersection graphs and several other intersection graph classes (**Ernest Jucovič Room**)
- 16:25 – 16:50 M. Pergel: Recognising the overlap graphs of subtrees of restricted trees is hard (**Ernest Jucovič Room**)
- 16:50 – 17:15 S. Dovgal: Symbolic method and directed graph enumeration (**Ernest Jucovič Room**)