

## PROGRAM

SUNDAY, September 15: arrival day	
18:30–21:30	dinner

MONDAY, September 16			
8:00–9:00	breakfast		
9:10	Official Opening of the Conference		
9:15–10:10	<b>Alex Scott</b> , Recent work on the Erdős-Hajnal Conjecture		
10:15–11:10	<b>Marthe Bonamy</b> , Around the Four Colour Theorem		
11:10–11:40	coffee break		
	A	B	C
11:40–12:00	<b>Tomáš Masařík</b> , Proving a directed analogue of the Gyárfás-Sumner conjecture for orientations of $P_4$		<b>Sarosh Adenwalla</b> , Avoiding Arithmetic Progressions in Permutations of the Integers
12:05–12:25	<b>Jędrzej Hodor</b> , Weak coloring numbers of minor-closed graph classes	<b>Simona Boyadzhiyska</b> , Simultaneous colourings of graphs	<b>Tomasz Kościuszko</b> , Sets with no solutions to some symmetric linear equations
12:30–12:50	<b>Ugo Giocanti</b> , Coarse geometry of quasi-transitive graphs	<b>Mateusz Kamyczura</b> , Conflict-free edge colorings of nearly regular graphs	<b>Sylvia Cichacz</b> , Disjoint zero-sum sets in Abelian groups
12:55–13:15	<b>Piotr Micek</b> , Planar graphs in blowups of fans	<b>Paweł Pȩkała</b> , List variants of majority edge-colourings of graphs	<b>Magdalena Prorok</b> , Rainbow Turan problem
13:15	lunch		
15:00–15:55	<b>Peter Keevash</b> , Isoperimetric stability and its applications		
15:55–16:25	coffee break		
16:25	Open Mind Award Ceremony		
16:35–18:15	nominees' talks alphabetically		
16:35–17:05	<b>Bartłomiej Dudek</b> , Finding the Common Core of Some Combinatorial Problems		
17:10–17:40	<b>Borys Kuca</b> , The Szemerédi theorem and beyond		
17:45–18:15	<b>Marek Sokołowski</b> , Combinatorics of Graphs of Bounded Twin-Width		
19:00	welcome party		

TUESDAY, September 17			
8:00–9:00	breakfast		
9:15–13:00	<b>Tutorial I: Daniel Neuen</b> , The Weisfeiler-Leman algorithm		
9:15–10:15	part 1		
10:15–10:45	coffee break		
10:45–11:45	part 2		
12:00–13:00	part 3		
13:15	lunch		
15:00–15:55	<b>Rob Morris</b> , Geometric conjectures and Ramsey number		
15:55–16:25	coffee break		
	A	B	C
16:25–16:45	<b>Patryk Morawski</b> , Oriented Ramsey Numbers of Bounded Degree Digraphs	<b>Sebastian Czerwiński</b> , The Graham–Pollak theorem for bipartite graphs	<b>Anna Flaszczczyńska</b> , Distinguishing vertices of graphs by sequences
16:50–17:10	<b>Andrzej Dudek</b> , The generalized Ramsey number $f(n, 5, 8) = \frac{6}{7}n + o(n)$	<b>Nadzieja Hodur</b> , On 3-colourability of $(bull, H)$ -free graphs	<b>Aleksandra Gorzkowska</b> , Arc-distinguishing of orientations of graphs
17:15–17:35	<b>Eden Kuperwasser</b> , On the Kohayakawa–Kreuter conjecture	<b>Igor Grzelec</b> , On some conjectures about local irregularity of graphs	<b>Jakub Kwaśny</b> , Distinguishing regular graphs
17:40–18:00	<b>Arsenii Sagdeev</b> , Canonical theorems in Euclidean Ramsey theory	<b>Tomasz Krawczyk</b> , Forbidden induced subgraphs for (Helly) circular-arc graphs	<b>Rafał Kalinowski</b> , Unfriendly Partition Conjecture holds for line graphs
18:30	dinner		

WEDNESDAY, September 18	
8:00–9:00	breakfast
9:00–12:35	<b>Tutorial I: Felix Joos</b> , Hypergraph matchings
9:00–10:00	part 1
10:00–10:25	coffee break
10:25–11:25	part 2
11:35–12:35	part 3
12:45	lunch
13:45	excursion
18:30	dinner

THURSDAY, September 19			
8:00–9:00	breakfast		
9:15–10:10	<b>Julia Böttcher</b> , Graph universality		
10:15–11:10	<b>Catherine Greenhill</b> , Asymptotic enumeration, hypergraphs and directed hypergraphs		
11:10–11:40	coffee break		
	A	B	C
11:40–12:00	<b>Mirjana Mikalački</b> , The burning game	<b>Marta Piecyk</b> , Homomorphisms of bounded-diameter graphs	<b>Jialu Zhu</b> , Minimum non-chromatic-choosable graphs with given chromatic number
12:05–12:25	<b>Natalia Adamska</b> , Lower bounds for online Ramsey numbers for paths	<b>Gaurav Kucheriya</b> , Orientations of graphs with at most one directed path	<b>Yangyan Gu</b> , The Alon-Tarsi number of planar graphs revisited
12:30–12:50	<b>Mateusz Litka</b> , Online size Ramsey number for $C_4$ and $P_6$	<b>Hubert Grochowski</b> , Approximation algorithms for $L(2,1)$ -labeling of unit disk graphs	<b>Huan Zhou</b> , The Alon-Tarsi number of planar graphs with girth 5 and locally planar graphs
12:55–13:15	<b>Przemysław Gordinowicz</b> , From binary search through games to graphs	<b>Miloš Stojaković</b> , Moving and stacking squares for greater visibility	<b>Hoang La</b> , Fractional domatic number and minimum degree
13:15	lunch		
15:00–15:55	<b>Tomasz Łuczak</b> , Cycles in Ramsey theory		
15:55–16:25	coffee break		
	A	B	C
16:25–16:45	<b>Matas Šileikis</b> , Maximum local tree counts in the random binomial graph	<b>Ignacy Buczek</b> , Balanced partitions of $K_4$ -free graphs	<b>Giovanna Santos</b> , Antidirected trees in directed graphs
16:50–17:10	<b>Asaf Cohen Antonir</b> , On the Upper Tail Problem for irregular graphs	<b>Richard Lang</b> , A hypergraph bandwidth theorem	<b>Andrzej Grzesik</b> , Subgraphs with a large minimum semidegree
17:15–17:35	<b>Anna M. Limbach</b> , Graphon branching processes and fractional isomorphism	<b>Danila Cherkashin</b> , On set systems without singleton intersections	<b>Justyna Jaworska</b> , Generalized Turán problem for directed cycles
17:40–18:00	<b>Rui-Ray Zhang</b> , Residual entropy and Eulerian orientations of graphs and random graphs with given degrees	<b>Julia Kozik</b> , Integrity of grids	<b>Pedro Araújo</b> , Semidegree threshold for spanning trees in oriented graphs
18:05–18:25	<b>Mindaugas Bloznelis</b> , Sparse and clustered stationary temporal networks	<b>Konstanty Junosza-Szaniawski</b> , Partial packing coloring of a triangular-square grid	<b>Clément Legrand-Duchesne</b> , A recoloring version of a conjecture of Reed
19:00	Barbecue		

FRIDAY, September 20			
8:00–9:00	breakfast		
9:15–10:10	<b>Jacob Fox</b> , Independence in Random Graph Models		
10:15–11:10	<b>Maciej Dołęga</b> , Overview of map enumeration		
11:10–11:40	coffee break		
	A	B	C
11:40–12:00	<b>Ilay Hoshen</b> , Stability of large cuts in random graphs	<b>Bogdana Oliynyk</b> , The unitary Cayley graph of upper triangular matrix rings	<b>Andrzej Żak</b> , Coloring the Input of a Knapsack Problem
12:05–12:25	<b>Mehmet Akif Yildiz</b> , Path Decompositions of Oriented Graphs	<b>Marek Skrzypczyk</b> , Quadratic embedding of graphs	<b>Mariusz Mészka</b> , Two-factorizations of some regular graphs
12:30–12:50	<b>Wojciech Michalczuk</b> , Normal approximation for subgraph count in random hypergraphs	<b>Bartłomiej Bychawski</b> , Characterizations of unstable circulant graphs	<b>Aleksander Katan</b> , Majority colorings of countable DAGs
12:55–13:15	<b>Grzegorz Serafin</b> , Small subgraphs count in random intersection graph	<b>Sandeep Kumar</b> , On the Index of Tricyclic Signed Graphs	<b>Marcin Stawiski</b> , Distinguishing graphs by list edge colourings
13:15	lunch		
15:00–15:55	<b>József Balogh</b> , Turán density of long tight cycle minus one hyperedge		
15:55–16:25	coffee break		
	A	B	C
16:25–16:45	<b>Xuding Zhu</b> , Indicated list colouring of graphs		
16:50–17:10	<b>Bartosz Walczak</b> , Coloring graphs with an excluded Burling graph		
17:15–17:35	<b>John Sylvester</b> , Recent Progress on Adjacency Labelling Schemes		
17:40–18:00	<b>William T. Trotter</b> , The class of posets with planar cover graphs is dim-bounded		
18:30	dinner		

SATURDAY, September 21	
8:00–9:00	breakfast