

CSGT 2012 preliminary programme

Sunday

18:00-20:00 Welcome party

Monday

9:00 - 10:00	Tomáš Kaiser	Connectivity, factors and the method of iterated partitions
10:00 - 10:30	coffee break	
10:30 - 11:00	Miroslav Fiedler	Hamilton Cycle matrices
11:00 - 11:30	Jaroslav Nešetřil	TBA
11:30 - 12:00	Roman Čada	On a circumference of 2-factors in claw-free graphs
12:00 - 14:00	lunch break	
14:00 - 15:00	André Raspaud	(d₁,d₂,...,d_k)-colorings of graphs
15:00 - 15:30	coffee break	
15:30 - 16:00	Stanislav Jendrol'	Facial parity edge colouring of bridgeless plane graphs
A 16:00 - 16:30	Přemysl Holub	Radio labeling of distance graphs
16:30 - 17:00	Barbora Candráková	Construction of 4-regular graphs with circular chromatic index close to 4
15:30 - 16:00	Petr Gregor	Subcube isoperimetry and power of coalitions
B 16:00 - 16:30	Nick Cavenagh	Induced subarrays of Latin squares without repeated symbols
16:30 - 17:00	Štěpán Starosta	More symmetries occurring in an infinite word

Tuesday

9:00 - 10:00	Hajo Broersma	Subgraph conditions for hamiltonian properties of graphs
10:00 - 10:30	coffee break	
10:30 - 11:00	Jan Kratochvíl	TBA
A 11:00 - 11:30	Jan Ekstein	Connected even factors in the square of a graph
11:30 - 12:00	Petr Kovář	Decomposition of complete graphs into compact subgraphs
B 10:30 - 11:00	Edita Máčajová	Circuit covers in signed graphs and nowhere-zero flows
11:00 - 11:30	Edita Rollová	Nowhere-zero flows in signed complete and complete bipartite graphs
12:00 - 14:00	lunch break	
14:00 - 14:30	Peter Czimmermann	Hypomorphisms of graphs, their generalisations and applications
A 14:30 - 15:00	Jan Hubička	Constrained homomorphism orders
15:00 - 15:30	Kristína Kováčiková	Small subgraphs in triangle free strongly regular graphs
14:00 - 14:30	Ján Karabáš	Archimedean operations and vertex-transitive maps
B 14:30 - 15:00	Veronika Hucíková	Chiral regular maps of given type
15:00 - 15:30	Michal Kotrbčík	Genus of abelian groups with Z ₃ factor
15:30 - 16:00	coffee break	
16:00 - 16:30	Tomáš Gavenčiak	Deciding first order logic properties of matroids
16:30 - 17:00	Michaela Seifertová	Complexity of the Regular Covering Problem

Wednesday

9:00 - 10:00	Katarína Cechlárová	Housing markets and graphs
10:00 - 10:30	coffee break	
10:30 - 20:30	Excursion and conference dinner at Nove Hradý	

Thursday

9:00 - 10:00	Jozef Širáň	Algebraic methods in the degree-diameter problem
10:00 - 10:30	coffee break	
10:30 - 11:00	Marcel Abas	A construction of Cayley graphs of diameter two
11:00 - 11:30	Martin Knor	Smallest graphs of given degree and diameter
11:30 - 12:00	David Mesežnikov	Abelian lifts of complete graphs with loops and multiple edges
12:00 - 14:00	lunch break	
14:00 - 15:00	Jan Obdržálek	MSO model checking lower bounds
15:00 - 15:30	coffee break	
15:30 - 16:00	Petr Hliněný	Faster than Courcelle's theorem on shrubs
A 16:00 - 16:30	Marek Tesař	Locally constrained homomorphism with bounded parameters
16:30 - 17:00	Jiří Fiala	Finding contractions in claw-free graphs
15:30 - 16:00	Reshma Ramadurai	On Folkman numbers of graphs and hypergraphs
B 16:00 - 16:30	Martin Loebel	On q-chromatic function and graph isomorphism
16:30 - 17:00	Martin Bachratý	Brown graphs revisited

Friday

9:00 - 10:00	Pavel Valtr	Visibility and invisibility graphs
10:00 - 10:30	coffee break	
10:30 - 11:00	Tereza Kovářová	Handicap labelings of regular graphs
11:00 - 11:30	Mirko Horňák	On the palette index of a graph
11:30 - 12:00	Robert Lukot'ka	Dividing the edges equitably