

Friday 12.11.2010

Time	Session 1	Session 2	Session 3
9:15	Welcome		
9:30	Invited Talk: Dominique Foata - Descents and Decreases, Rises and Increases		
10:30	Coffee Break		
11:00	Jan-Christoph Schlage-Puchta Additive combinatorics and convex geometry	Karolina Soltys Scrabble is PSPACE-complete	Oliver Schaudt The Structure of Total Dominating Subgraphs
11:30	Leif Jørgensen Quotient Graphs from Subplane Partitions of Projective Planes	Arash Rafiey On the Combinatorial Structure of Tractable Cases in Digraph Homomorphism Problem	Deryk Osthus A Proof of Sumner's Universal Tournament Conjecture for Large Tournaments
12:00	Madhusudan Manjunath Riemann-Roch for the Sublattices of the Root Lattice and its Applications	Regina Hildenbrandt Partitions-Requirements-Matrices and Perturbed Partitions	Nicolas Lichiardopol Vertex-Disjoint Directed Cycles in Regular Tournaments
12:30	Lunch		
14:00	Andreas Paffenholz Cyclic Permutation Polytopes	Jane Gao Probabilities of Large Induced Subgraphs in Sparse Random Regular Graphs	David Pritchard Edge-Colouring Hypergraphs Properly (Covering with Matchings) or Polychromatically (Packing Covers)
14:30	Timo de Wolff Polytopes with Special Simplices	Nikolaos Fountoulakis Finding Maximum Matchings in Sparse Random Graphs	Vera Weil In Search of Counterexamples to Reed's Conjecture that are Minimal or Regular
15:00	Carol Zamfirescu Hamiltonian Properties of Generalized Pyramids	Bernhard Gittenberger On the Complexity of Boolean Functions Represented by Trees in Implicational Logic	Jan Foniok On Cutting Points in the Homomorphism Order
15:30	Coffee Break		
16:00	Georg Seitz The Number of Inversions in Simply Generated Trees	Nico Van Cleemput Generation of Generalized Classes of Cubic Graphs	Susanna Reiss Optimizing the Maximum Eigenvalue of the Weighted Laplacian of a Graph
16:30	Veronika Kraus On Vertices of Given Degree in Pólya Trees	Jan Goedgebeur Fast Generation of Snarks	Tony Nixon The Rigidity of Graphs on Surfaces
17:00	Coffee Break		
17:30	Invited Talk : Gabriele Nebe - An Extremal Even Unimodular Lattice of Dimension 72		
18:30	Conference Dinner		

Saturday 13.11.2010

Time	Session 1	Session 2	Session 3
9:30	Invited Talk: Daniela Kühn - Hamilton Cycles in Graphs and Digraphs		
10:30	Coffee Break		
11:00	Jannik Matuschke Approximation Algorithms for Capacitated Location Routing	Martin Trinks The Merrifield-Simmons Conjecture for a Generalization of Cycles	Eckhard Steffen Nowhere-Zero r-Flows
11:30	Xujin Chen The Maximum-Weight Stable Matching Problem: Duality and Efficiency	Heiko Harborth A Conjecture on Pascal's Triangle	Alois Panholzer Permutation Statistics for Generalized Stirling Permutations
12:00	Carola Winzen Black-Box Complexities for Randomized Search Heuristics	Matthias Lenz Hierarchical Zonotopal Power Ideals	Carsten Lange Minkowski Decompositions of Associahedra
12:30	Lunch		
13:30	Raymond Lapus On the Lower Bound for the Spread Process in a Graph	Felix Effenberger simpcomp - A GAP Toolbox for Simplicial Complexes	Angela Mestre Riordan Arrays via Umbral Calculus
14:00	Tobias Friedrich Quasirandom Load Balancing	Jonathan Spreer Simplicial Blowups	Timo Kötzing An Application of Graph Theory to Inductive Inference
14:30	Coffee Break		
14:50	Invited Talk: Marc Noy - Asymptotic Enumeration of Maps and Graphs		
15:50	Goodbye		