Monday, September 8

Aula (Main Building)

09.00 – 09.20 Opening

09.20 – 10.05 J. Dinitz
200 Years of MOLS : Making the New MOLS Table

10.35 – 11.20 R. Canfield
Maximum sized antichains in the partition lattice

Time	Section A Hörsaal 218	Section B Hörsaal 219	Section C Radisson SAS Hotel
14.00 14.25	D. Acketa Non-isomorphic t-designs admitting $PSL(2,q)$	M. Sysło Hamiltonicity of Amalgams	S. Cicerone On the Extension of Bipartite to Parity Graphs
14.30 14.55	V. Mudrinski A large collection of 2-designs from a wreath product on 21 points	V. Kalashnikov Extremal Values of the Entropy of a Finite Set Partitioned into Non-Empty Subsets	G. di Stefano Graph Classes between Parity and Distance-Hereditary Graphs
15.00 15.25	M. Grüttmüller On the Nonexistence of Pairwise Balanced Designs	Z. Lonc Chain partitions and majorization	V. Leontiev On the zeroes of boolean polynomials
15.30	coffee break		
16.00 16.25	H. Gropp On some Generalizations of Symmetric Designs	G. Bär On the Complexity of Linear Programming in the BSS-model	
16.30 16.55	V. Leck ODCs with additional properties	D. Cieslik The Steiner Ratio of $\mathcal{L}_4^d$	T. Szymczak WWW–Information System on Graph Class Inclusions
17.00 17.25	U. Schumacher Suborthogonal Double Covers of the Complete Graph by isomorphic graphs	F. Fomin Helicopter search games on graphs	E. Girlich The linear ordering polytope
17.30 17.55	G. Khosrovshahi On trading signed design algorithm	T. Andreae A Game on Graphs where each Player tries to Block the Other Player's Men	A. Wagler On a New Class of Extremal Perfect Graphs

Tuesday, September 9

Aula (Main Building)

08.30 – 09.15	D. Jungnickel Geometric Sequence Design
09.20 – 10.05	R. Ahlswede Isoperimetric and isodiametric Theorems in Sequence Spaces
10.35 – 11.20	J. Bang-Jensen Polynomial algorithms for path and cycle problems in generalizations of tournaments
11.25 – 12.10	R. Möhring Graph-Theoretic Methods for the Generation of Quadrilateral Meshes in Computer-Aided Design

Time	Section A Hörsaal 218	Section B Hörsaal 219	Section C Radisson SAS Hotel
14.00 14.25	A. Shastri Multi-Broadcasting in Communication Networks	K. Dohmen Inclusion-Exclusion and Network Reliability	L. Babel Triangulating Graphs with Few P_4s
14.30 14.55	A. Wassermann Computer construction of simple t-designs	Y. Guo Outpaths of Vertices in Semicomplete Multipartite Digraphs	D. Kratsch Dominating Pair Graphs – In the World surrounding Asteroidal Triple-Free Graphs
15.00 15.25	A. Assaf On The Covering of Pairs by Quintupel	P. Tittmann Partitions and Network Reliability	A. Sapozhenko Some stochastic properties of expanders
15.30	coffee break		
16.00 16.25	D. Betten The proper linear spaces on 17 points	G. Alexe On Hypergraphs with t-perfect Line Graphs	G. Fricke Fractional Irredundance of Graphs
16.30 16.55	P. Östergård Covering t-sets with $(t+2)$-sets	S. de Vries Polyhedral Methods for Discrete Tomography	S. Hougardy On Wings and Cycles
17.00 17.25	S. Hartmann Asymptotic results on suborthogonal double covers of complete graphs	C. Nocq On the Linear Relaxation of the 2-Node Connected Subgraph Polytope	V. Le Forest-Perfect Graphs
17.30 17.55		R. Simanchev The support inequalities and facets of combinatorial polytopes	D. Moazzami On the Vulnerability Parameters of Networks

Wednesday, September 10

Hörsaal KIM

08.30 – 09.15 P. Hammer
Logical analysis of data

09.20 – 10.05 V. Alekseev
Logical semirings and their use for fast algorithms design

10.35 – 11.20 S. Olariu
On the P-Connectedness of Graphs

11.25 – 12.10 F. Bennett
Perfect Mendelsohn Packing and Covering Designs

Time	Section A Hörsaal 218	Section B Hörsaal 219	Section C Radisson SAS Hotel
14.00 14.25	H. Harborth Weakened Ramsey numbers	A. Sali Generalized Dependencies in Relational Databases	F. Dragan Almost Diameter of a House-Hole-free Graph in Linear Time via LexBFS
14.30 14.55	I. Mengersen Ramsey-minimal Graphs for Matchings	L. Harper Reductions for a Problem of Sapozhenko	S. Klavžar Recognizing median graphs
15.00 15.25	K. Reuter The fractional dimension of subsets of Boolean lattices and of cartesian products	S. Bezrukov On Macaulay Posets	I. Rusu An $O(m^2 + mn)$ algorithm to recognize Meyniel graphs
15.30		coffee break	
16.00 16.25	L. Foulds **Room 121** On an Assignment Problem with Side Constraints		C. Bey The Erdős-Ko-Rado bound of the Function lattice
16.30 16.55	P. Braß On Testing the Congruence of d-dimensional Point Sets		U. Leck On some optimization problems for Macaulay posets
17.00 17.25			