Freitag, 16.11.2007

9:30　　　　**Tanja Lange　(Eindhoven)**　　　　(G03-315)
　　　　　　　"Edwards Curves for Cryptography"

anschließend　*Kaffeepause*

11:00 - 12:20　**Sektionsvorträge**

anschließend　*Mittagspause*

14:00 - 15:20　**Sektionsvorträge**

15:20 - 15:45　*Kaffeepause*

15:45 - 17:05　**Sektionsvorträge**

17:05 - 17:15　*sehr kurze Kaffeepause*

17:15　　　　**Martin Aigner　(Berlin)**　　　　(G03-315)
　　　　　　　"The Independence Polynomial of a Graph"

19:15　　　　*Gemeinsames Abendessen* im **Ratskeller**
　　　　　　　Alter Markt (Einlass ab 18:30).

Samstag, 17.11.2006

9:00　　　　**Susanne Albers　(Freiburg)**　　　　(G03-315)
　　　　　　　"Network Design Games"

anschließend　*Kaffeepause*

10:20 - 12:15　**Sektionsvorträge**

anschließend　*Mittagspause*

13:45 - 15:05　**Sektionsvorträge**

15:05 - 15:30　*Kaffeepause*

15:30　　　　**Carsten Thomassen　(Lyngby)**　　　　(G03-315)
　　　　　　　"Graph decomposition and Grötzsch's theorem"

Kurzvorträge Freitag, 16.11.2007

Zeit	Sektion I G02-111	Sektion II G03-315	Sektion III G03-214	Sektion IV G02-106	Sektion V G02-109
11:00	**G. Asatryan** 1 Two kinds of consecutive patterns	**P. Skums** 2 Decomposition methods for reconstruction conjecture and edge reconstruction conjecture	**A. Huber** 3 Randomized Beck-Fiala	**A. Schwarz** 4 Erweiterungen des Satzes von Bondy	**J. Schillewaert** 5 Characterizations of classical finite polar spaces by intersection numbers
11:27	**R. Harren** 6 Approximating the Orthogonal Knapsack Problem	**M. Kochol** 7 Excluding girth of smallest counterexamples to the 5-flow conjecture	**St. Krause** 8 Measuring Time Using Connected Hourglasses	**A. Panholzer** 9 Analysis of some exactly solvable diminishing urn models	**G. Kyureghyan** 10 On an Association Scheme of Bent Functions
11:55	**T. Gerzen** 11 Searching for an edge in a graph	**M. Sonntag** 12 Competition hypergraphs of products of digraphs	**B. Doerr** 13 Quasirandom Rumor Spreading	**Ch. Dowden** 14 Components in random planar graphs with n vertices and m edges	**U. Schauz** 15 Algebraically Solvable Problems: Describing Polynomials as Equivalent to Explicit Solutions
12:20	*Mittagspause*				
14:00	**J. Lengler** 16 Random Groups		**H. Harborth** 17 Maximum rectilinear crossing numbers of d-regular graphs	**D. Scheide** 18 Tashkinov trees and a 15/14-edge-colouring of multigraphs	**J. Bierbrauer** 19 The geometry of quantum stabilizer codes
14:27	**F. Fodor** 20 Random approximation of convex bodies with a reasonably smooth boundary		**M. Badent** 21 Drawing Colored Graphs on Colored Points	**C. Dangelmayr** 22 Intersection Graphs of Pseudosegments	**Van de Voorde** 23 Codewords of small weight in the (dual) code of points and k-spaces of PG(n, q)
14:55	**D. Johannsen** 24 The Car Parking Problem		**S. Felsner** 25 Combinatorial Structures on Plane Quadrangulations and Triangulations	**A. O. Munagi** 26 Partitions of a natural number by arithmetic progressions	**J. Quistorff** 27 On Rosenbloom and Tsfasman's generalization of the Hamming space
15:20	*Kaffeepause*				
15:45	**J. Schröder** 28 Generalized Schröder Numbers and the Rotation Principle	**I. Schiermeyer** 29 Closures, cycles and paths	**S. Tazari** 30 Handling Minor-Closed Graph Classes in Linear Time: Shortest Paths and 2-Approximate Steiner Trees		**M. Kiermaier** 31 Free self-dual codes over $\mathbb{Z}_4$
16:12	**N. Düvelmeyer** 32 Software for embedding metric spaces in polytopal Minkowski spaces	**L. Kelly** 33 A Dirac type result for oriented graphs	**F. Zickfeld** 34 Spanning Trees with Many Leaves		**Y. Edel** 35 Some remarks on APN functions
16:40	**A. Werner** 36 On Kalai's conjectures concerning centrally-symmetric polytopes	**K.B. Knauer** 37 Distributive Lattices on Graph Orientations	**O. Amini** 38 Mixing and Oriented Cycles in Directed Graphs		**W. Haas** 39 On the General Excess Bound for Binary Codes of Covering Radius One

Kurzvorträge Samstag, 17.11.2007

Zeit	Sektion I G02-111	Sektion II G03-315	Sektion III G03-214	Sektion IV G02-106	Sektion V G02-109
10:20	**M. Köppe** 40 The computation of Ehrhart polynomials of matroid polytopes	**J.-Ch. Schlage-Puchta** 41 Lower bounds on covering codes via partition matrices	**A. Hansberg** 42 On k-domination and minimum degree in graphs	**L. K. Jørgensen** 43 Defect 2 in the bipartite degree/diameter problem	**H. Gropp** 44 New spatial configurations
10:47	**F. Lutz** 45 Knotted Polyhedral Tori	**T. Kalinowski** 46 Maximal antichains of minimal cardinality containing only pairs and quadruples	**St. Brandt** 47 Edge-colouring by total labellings	**A. Kohl** 48 Some Results on Reed's Conjecture about ω, Δ, and χ with respect to α	**J. Lehmann** 49 Nested sets in posets and the Bier construction
11:15	**A. Paffenholz** 50 Lattice points in Minkowski sums	**W. Oberschelp** 51 Probabilistische Analyse von Rechenschritten in antiken und mittelalterlichen Zahlensystemen	**M. Marangio** 52 r-starke Kantenfärbungen von Graphen		**M. Massow** 53 Extremal Linear Extensions
11:42	**G. Averkov** 54 On minimal number of polynomials representing a simple polytope	**J. Zwanzger** 55 Heuristic construction of "good" error-correcting linear codes	**R. Klages** 56 Circular Total Colourings of Graphs		**E. Harzheim** 57 An R-F-theorem for graphs
12:10	*Mittagspause*				
13:45	**J. Foniok** 58 Constraint satisfaction, tree duality and Sproinks	**A. Klein** 59 How to say yes, no and maybe with visual cryptography	**A. Pruchnewski** 60 Precoloring extension for K_4-minor-free graphs		**T. Friedrich** 61 Deterministic Random Walks on Trees
14:12	**B. Peis** 62 Two-phase greedy algorithms for some classes of combinatorial linear programs	**M. Grüttmüller** 63 On Minimal and Near-Minimal Completely Separating Systems	**P. Schweitzer** 64 Computing Small Ramsey Numbers		**F. Pfender** 65 Large complete subgraphs in multipartite graphs
14:40	**M. Pergel** 66 About some intersection classes that cannot be separated in polynomial time	**A. Kohnert** 67 Construction of Linear Codes with Prescribed Primal and Dual Minimum Distance	**J.-P. Bode** 68 Distance Graph Ramsey Sets		**D. Meierling** 69 Arc-traceable local tournaments