

Schedule:

Friday, 20 June 2008

- 14:00 Opening and greetings
14:15 *Jeong Han Kim* Optimal Query Complexity Bounds for Finding Graphs
15:00 *Florian Pfender* A Turan type theorem for multipartite graphs
15:30 *Oleg Pikhurko* Game chromatic index of graphs with given restrictions on degrees
16:00 Break / PhD defence Untere Schranken für Steinerbaumalgorithmen und die
Stefan Kirchner Konstruktion von Bicliquen in dichten Graphen

Saturday, 21 June 2008

- 8:45 Coffee
9:00 *Anand Srivastav* Low-Discrepancy Colorings for Arithmetic Progressions
9:30 *Bernd Kreuter* Patterns and Structures in real markets
10:00 *Mirosława Janczak* On a problem of Hilliker and Straus
10:30 Coffee
11:00 *Manuel Bodirsky* The Product Ramsey Theorem in Constraint Satisfaction Complexity
11:30 *Julia Böttcher* (Not) separating between sublinear and linear bandwidth and treewidth
12:00 *Wojciech Wawrzyniak* Distributed packing in planar graphs
12:30 Lunch
14:15 Coffee
14:30 *Krzysztof Krzywdzinski* Distributed constant time algorithm for finding PTAS-approximation of Minimum Spanning Tree in Unit Disc Graphs
15:00 *Mariano Zelke* Weighted Matching in Streaming Graphs
15:30 *Taral Seierstad* The differential equations method
16:00 Coffee
16:15 *Vojtech Rödl* Folkman and Ramsey Numbers
16:45 *Anusch Taraz / Mihyun Kang* Mathematical history of the Berlin-Poznan seminar
17:45 Closeing

All lectures will be held in

Erwin Schrödinger-Zentrum, HU Berlin
Rudower Chaussee 26,
12489 Berlin

in room 1.306