

Bonn Workshop on Combinatorial Optimization

Wednesday, November 5th, 2008

Chair: Minyi Yue

- 09.00 – 09.30** Vašek Chvátal
Antimatroids, betweenness, convexity
- 09.30 – 10.00** Jean Fonlupt
Strongly polynomial algorithm for the intersection of a line with a polymatroid
- 10.00 – 10.30** Myriam Preissmann
Graphic submodular function minimization: a graphic approach and applications
- 10.30 – 11.00** COFFEE BREAK

Chair: Robert Weismantel

- 11.00 – 11.30** William R. Pulleyblank
Facet generating techniques
- 11.30 – 12.00** Katalin Vesztegombi
Randomly growing graph sequences
- 12.00 – 12.30** Colin McDiarmid
Random graphs from a minor-closed class
- 12.30 – 14.00** LUNCH BREAK

Chair: Ulrich Faigle

- 14.00 – 14.30** Rüdiger Schultz
Stochastic integer programs with dominance constraints
- 14.30 – 15.00** Ulrich Derigs
Air cargo network planning
- 15.00 – 15.30** Erwin Pesch
Gate scheduling at airports
- 15.30 – 16.00** COFFEE BREAK

Chair: Gerhard Reinelt

- 16.00 – 16.30** Andreas S. Schulz
On the relative complexity of 15 problems related to 0/1-integer programming
- 16.30 – 17.00** Francisco Barahona
On the location and p -median polytopes
- 17.00 – 17.30** Stefan Hougardy
Linear time approximation algorithms for degree constrained subgraph problems
- 17.45 –** Reception and concert