

# Bonn Workshop on Combinatorial Optimization

Monday, November 3rd, 2008

09.00 – 09.30 *Opening*

09.30 – 10.00 András Frank  
*A survey on covering supermodular functions*

10.00 – 11.00 COFFEE BREAK

**Chair: William Cunningham**

11.00 – 11.30 Ravindran Kannan  
*Algorithms for market equilibria*

11.30 – 12.00 András Recski  
*Matroids - the engineers' revenge*

12.00 – 12.30 Zoltán Szigeti  
*Edge-connectivity augmentations of graphs and hypergraphs*

12.30 – 14.00 LUNCH BREAK

**Chair: Alexander Martin**

14.00 – 14.30 James Orlin  
*FPTASs made simpler*

14.30 – 15.00 Francesco Maffioli  
*Minimum cut bases in undirected networks*

15.00 – 15.30 Dieter Rautenbach  
*Locally dense independent sets in regular graphs of large girth - an example of a new approach*

15.30 – 16.00 COFFEE BREAK

**Chair: Paolo Toth**

16.00 – 16.30 András Sebő and Guylain Naves  
*Multiflow feasibility: an annotated tableau*

16.30 – 17.00 Dominique de Werra  
*Graph transformations and pseudoboolean reductions*

17.00 – 17.30 Matthias Müller-Hannemann  
*Recent progress with Steiner tree approximation*

17.45 – Arithmeum tour