

Colloquium Discrete Optimization
Dedicated to Rainer E. Burkard's 70-th Birthday

March 1, 2013

- 8:30–8:45 **Bettina Klinz, Mihyun Kang (TU Graz)**
Opening
- 8:45–9:45 **Silvano Martello (University of Bologna)**
Assignment problems: At the roots of combinatorial optimization
- 9:50–10:35 **Franz Rendl (University of Klagenfurt)**
A new hierarchy of bounds for Max-Cut and related problems
- 10:40–11:10 **Coffee break**
- 11:10–12:10 **Gerhard Woeginger (TU Eindhoven, FU Berlin)**
Optimization at the second level
- 12:15–13:00 **Vladimir Deĭneko (Warwick Business School)**
Polynomially solvable cases of NP-hard problems
- 13:00– **Lunch buffet**

Location: Lecture Hall BE01, Steyrergasse 30, Ground floor.