



**INSTITUT FÜR INFORMATIK**  
DISKRETE UND KOMBINATORISCHE  
OPTIMIERUNG



**UNIVERSITÄT  
HEIDELBERG**  
ZUKUNFT  
SEIT 1386

## **Student Seminar “Kombinatorische Optimierung”**

**Prof. G. Reinelt and R. Shen, Wintersemester 2017/18**

- **06.11.17, 16:00**

Enrico Kraemer: “Binary Image Segmentation with High-Level Priors.”

- **20.11.17, 16:00**

Sawera Iqbal: “On partial optimality in multi-label MRFs.”

- **27.11.17, 16:00**

Yu Xiang: “Belief Propagation and Message Passing for Energy Minimization.”

- **04.12.17, 16:00**

Ina Bertz: “High-arity interactions, polyhedral relaxations, and cutting plane algorithm for MRFs.”

- **11.12.17, 16:00**

J. Salazar: “A Comparative Study of Techniques for Discrete Energy Minimization.”

- **18.12.17, 16:00**

Mohammad Gharaee: “Global Interactions in Random Field Models: A Potential Function Ensuring Connectedness.”

- **15.01.17, 16:00**

Danhua Lei: “From Image-level to Pixel-level Labeling with Convolutional Networks.”

- **22.01.17, 16:00**

Michael Tabachnik: “A Robust Optimization Approach to Inventory Theory.”

- **29.01.17, 16:00**

Djime Gueye: “Optimization Methods in Finance.”

**Location: Mathematikon, INF 205, Building A, SR 6.**

**Previous series of Combinatorial Optimization Seminars** can be found under:

*<https://drive.google.com/drive/folders/0B-NDEl5vehB8dEJadmhPellyYWc>*