Eurandom

Workshop Centre in the area of Stochastics
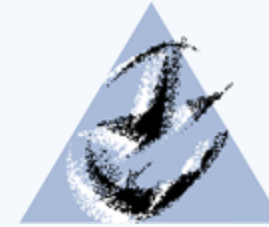
Thursday June 30

08.30 – 08.50	Registration and coffee	
08.50 – 09.00	Opening	
09.00 – 10.00	Thomas Rothvoss	Discrepancy Theory: Algorithms and Applications
10.00 – 10.30	Break	
10.30 – 11.00	Ina Seidel	Lifts for Voronoi cells of lattices
11.00 – 11.30	Manuel Aprile	Binary extended formulations and sequential convexification
11.30 – 12.00	Stefan Kober	Improved lower bound on the dimension of the EU council's voting rules
12.00 – 14.00	Lunch	
14.00 – 14.45	Open problem session	
14.45 – 17.00	Break	
17.00 – 17.30	Aida Khajavirad	Rank-one Boolean tensor factorization and the multilinear polytope
17.30 – 18.00	Hans Raj Tiwary	Permuting some coordinates of a Polytope: Extension Complexity
19.00	Social dinner	

Friday July 1

09.00 – 10.00	Aleksei Udovenko	Applications of Integer Programming in Symmetric-key Cryptography
10.00 – 10.30	Break	
10.30 – 11.00	Matthias Walter	Using Oracles to Analyze Polyhedra in Practice
11.00 – 11.30	Christopher Hojny	Efficient MIP Techniques for Computing the Relaxation Complexity
11.30 – 11.45	Conclusion	
11.45 – 13.30	Lunch	