Bonn Workshop on Combinatorial Optimization
Celebrating Bill Cook’s 65th Birthday

Thursday, October 20, 2022

Chair: Laurence Wolsey

09:00 – 10:00  Sanjeeb Dash
Cutting planes from extended formulations

10:00 – 10:30  Coffee break

Chair: Gerhard Reinelt

10:30 – 11:00  Robert Weismantel
The Cook et al. proximity question: Improvements and future directions

11:00 – 11:30  Stefan Hougardy
How fast is $k$-Opt?

11:30 – 12:00  Marcos Goycoolea
New integer programming ideas for solving large-scale RCPSPs

12:00 – 14:00  Lunch break

Chair: Giovanni Rinaldi

14:00 – 15:00  Jens Vygen
From TSP to vehicle routing — theory and practice

15:00 – 15:30  Karen Aardal
Branching on general disjunctions based on lattice information

15:30 – 16:00  Coffee break

Chair: Britta Peis

16:00 – 16:30  Petra Mutzel
Quantum annealing versus digital computing: An experimental comparison

16:30 – 17:00  Zoltán Szigeti
Recent results on packing arborescences

17:00 – 17:30  Martin Nägele
Congruency-constrained optimization