

Bonn Workshop on Combinatorial Optimization

Celebrating Bill Cook's 65th Birthday

Monday, October 17, 2022

08:30 – 08:55 Registration
08:55 – 09:00 Opening

Chair: Bernhard Korte

09:00 – 10:00 **Alexander Schrijver**
On the Shannon capacity of sums and products of graphs

10:00 – 10:30 Coffee break

Chair: Laura Sanità

10:30 – 11:00 **Laurence Wolsey**
On path lengths of undirected binary trees

11:00 – 11:30 **Bruce Reed**
The speed and bias of the Hamilton cycle maker-breaker game

11:30 – 12:00 **Linda Cook**
Detecting a long even hole

12:00 – 14:00 Lunch break

Chair: Alexander Martin

14:00 – 15:00 **Sylvia Boyd**
The $4/3$ conjecture: Is it true or false?

15:00 – 15:30 **Rico Zenklusen**
Approximating weighted connectivity augmentation below factor 2

15:30 – 16:00 Coffee break — conference photo

Chair: Michael Jünger

16:00 – 16:30 **Vera Traub**
Reducing Path TSP to TSP

16:30 – 17:00 **Nathan Klein**
Analyzing the max entropy algorithm for TSP

17:00 – 17:30 **Niklas Schlomberg**
Packing cycles in planar and bounded-genus graphs