

Tentative Program
Dagstuhl Seminar 2016
Scheduling

Monday

- 09:00 - 10:00 Monaldo Mastrolilli: The Lasserre/Sum-of-Squares hierarchy for friends
- 10:30 - 11:30 Retsef Levi: Practice Driven Scheduling Models
- 11:30 - 12:00 Open problem session 1
-
- 16:00 - 17:00 Susanne Albers: Online Scheduling: New and Old Problems
- 17:00 - 17:45 Open problem session 2

Tuesday

- 09:00 - 10:00 Magnus Halldorsson
- 10:30 - 11:30 Thomas Rothvoss: A Lasserre-based $(1+\epsilon)$ -approximation for Makespan Scheduling with Precedence Constraints
- 11:30 - 12:00 Open problem session 3
-
- 16:00 - 17:00 Niv Buchbinder: The Primal-Dual Approach to Online Optimization Problems
- 17:00 - 17:30 Spotlight talks: Ben Moseley, Liliana Cucu-Grosjean, Yossi Azar

Wednesday

09:00 - 10:00 Sanjoy Baruah: Applications of scheduling theory to real-time computing

10:30 - 11:00 Sungjin Im

11:00 - 11:30 Jiri Sgall: Online Algorithms for Multi-Level Aggregation

Walk + Coffee in the afternoon

Thursday

09:00 - 10:00 Ola Svensson: Lift-and-Round to Improve Scheduling on Unrelated Machines

10:30 - 11:00 Hadas Shachnai

11:00 - 11:30 Andreas Wiese: Approximation algorithms for geometric packing problems

16:00 - 17:00 David Shmoys

17:00 - 17:30 Spotlight talks: Rob Davis, Klaus Jansen, Samir Khuller

Friday

09:00 - 09:30 Jose Verschae: Closing the gap for makespan scheduling via sparsification techniques

09:30 - 10:00 Spotlight talks: Antonios Antoniadis, Prudence Wong, Christos Kalaitzis

10:30 - 11:00 Frits Spieksma: No-wait scheduling for locks