

## Fixed Parameter Computational Geometry Final Program

### Monday 14 May 2018

09:30 - 10:00	Registration and Coffee
10:00 - 10:15	Welcome by Lorentz Center
10:15 - 10:30	Introduction to the Workshop
10:30 - 12:00	Open problem session: presentations
12:00 - 14:00	Lunch break
14:00 - 15:00	Traditional open problem session
15:00 - 15:30	Coffee and Tea break
15:30 - 17:00	Work in groups. Participants meet at office of open problem group leader
17:00	Wine & Cheese party

### Tuesday 15 May 2018

09:00 - 10:00	Keynote Lecture by <b>Sergio Cabello</b> - <i>FPT in two and three dimensions</i>
10:00 - 10:30	Coffee and Tea break
10:30 - 12:00	Work in groups
12:00 - 14:00	Lunch break
14:00 - 15:30	Work in groups
15:30 - 16:00	Coffee and Tea break
16:00 - 17:00	Work in groups
17:00 - 18:00	Group progress reports

### Wednesday 16 May 2018

09:00 - 10:00	Keynote Lecture by <b>Sudeshna Kolay</b> – <i>Parameterized Algorithms for Terrain Guarding</i>
10:00 - 10:30	Coffee and Tea break
10:30 - 12:00	Work in groups
12:00 - 14:00	Lunch break
14:00 - 15:30	Work in groups
15:30 - 16:00	Coffee and Tea break
16:00 - 16:45	Group progress reports
16:45 - 17:15	Departure from Lorentz Center by bus to restaurant Zilt @Katwijk
17:15 - 20:15	BBQ dinner at the beach
20:15 - 20:45	Departure by bus to Lorentz Center, Leiden Central Station and Hotel van der Valk

## Thursday 17 May 2018

- 09:00 - 10:00 Keynote Lecture by **Michal Pilipczuk** - *From Approximate to Parameterized and Back Again: Algorithms for Geometric Packing and Covering Problems using Voronoi Diagrams*
- 10:00 - 10:30 Coffee and Tea break
- 10:30 - 12:00 Work in groups
- 12:00 - 14:00 Lunch break
- 14:00 - 15:30 Work in groups
- 15:30 - 16:00 Coffee and Tea break
- 16:00 - 17:00 Work in groups
- 17:00 - 18:00 Group progress reports

## Friday 18 May 2018

- 09:00 - 10:00 Keynote Lecture by **Karl Bringmann** – *On Fine-Grained Complexity and Algorithm Engineering*
- 10:00 - 10:30 Coffee and Tea break
- 10:30 - 11:00 **Eduard Bonnet** - *EPTAS for Max Clique in Disk and Unit Ball Graphs*
- 11:00 – 12:00 Work in groups
- 12:00 - 13:00 Lunch break
- 13:00 - 15:00 Work in groups and wishing goodbye