0.1 Schedule

Raw History Action Edit

Monday

- 09:00-10:50 Opening session: Introductions
- 10:50-11:15 Coffee Break
- 11:15-12:15 Opening session: Dagstuhl, Purposes, participants, quiz, coauthor, intro video
- 12:15-13:15 Lunch Break
- 13:15-15:30 Free Time for interaction, open problems, coauthor
- 15:30-16:00 🍰 Cake
- 16:00-18:00 Afternoon Session: coauthor, two talks
  - Christian Scheideler: *Reconfigurable circuit extension of the Amoebot model - introduction, recent results and future directions*
  - Danny Halperin: *From snapping fixtures to multi-robot coordination: Geometry at the service of robotics*
- 18:00-19:00 Dinner
- After 20:00: 🧀 Cheese platter in the Cafeteria

Tuesday

- 09:00-10:30 Open Problems!
  - Amira Abdel-Rahman: *Path Planning for the Assembly and Reconfiguration of Structures Using Neural Cellular Automata*
  - Tanja Kaiser: *Open-ended evolution for "block swarms"*
  - Dan Halperin: *Minimum number of control alterations (squares in polygon, discs in curved workspace)*
  - Timothy Gomez: *Unique Assembly Verification in Two-Handed Self-Assembly*
- 10:30-11:00 Coffee Break
- 11:00-12:15 Morning session 2: Problem Session (cont)
  - Maria Koukka: *Leader election in grids with faults*
  - Ryuhei Uehara: 🧩 *Complexity of recent popular puzzles? (3D & 2D tight bin packing), Slide-and-pack, Shortest build sequence.*
  - Irene Parada: *Reconfiguration without scaling of fast parallel reconfiguration.*
  - Cynthia Sung: *When can a structure self-fold?* 🔴📄📄
  - Christian Scheideler: *Amoebot fast reconfiguration based on circuit extension* 🟢
- 12:15-13:15 Lunch Break
- 13:15-15:30 Free Time for interaction, open problems, coauthor
- 15:30-16:00 🍰 Cake
- 16:00-18:00 Afternoon Session
  - Nicolas Schabanel *An open problem presentation on the scaffold routing problem in DNA origami*
  - Yuval Emek *A self-stabilizing chemical reaction network implementation of a modular clock*
  - Jo
- 18:00-19:00 Dinner
- After 20:00: 🧀 Cheese platter in the Cafeteria

Wednesday

- 09:00-10:30 Morning session 1
  - Benoît Piranda
- 10:30-11:00 Coffee Break
- 11:00-12:15 Morning session 2
- 12:15-13:15 Lunch Break
- After 13:15: Excursion
- 18:00-19:00 Dinner
- After 20:00: 🧀 Cheese platter in the Cafeteria?

Thursday

- 09:00-10:30 Morning session 1
- 10:30-11:00 Coffee Break
- 11:00-12:15 Morning session 2
- 12:15-13:15 Lunch Break
- 13:15-15:30 Free Time for interaction, open problems, coauthor
- 15:30-16:00 🍰 Cake
- 16:00-18:00 Afternoon Session
- 18:00-19:00 Dinner
- After 20:00: 🧀 Cheese platter in the Cafeteria

Friday

- 09:00-10:30 Morning session 1
- 10:30-11:00 Coffee Break
- 11:00-12:15 Morning session 2
- 12:15-13:15 Lunch
- After 13:15: Departure

(by Sándor Fekete, Irina Kostitsyna, Aaron Becker, Nicolas Schabanel; posted yesterday at 13:35; last updated today at 17:00)

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