Dagstuhl seminar on Fair Division

Monday, September 30

09:00 – 10:30	Opening session and lightning talks	
10:30 – 11:00	Coffee break	
11:00 – 12:00	**Herve Moulin**	The versatile concept of Guarantee in Fair Division (Tutorial)
12:00 – 14:00	Lunch break	
14:00 – 14:30	**Sylvain Bouveret**	Of Strategyproof and Fair Picking Sequences
14:30 – 15:00	**Georgios Amanatidis**	Allocating Indivisible Goods to Strategic Agents: Stability and Fairness
15:00 – 15:30	**Toby Walsh**	Mechanisms for equitability
15:30 – 16:15	Cake time	
16:15 – 16:45	**Jerome Lang**	Fair division: towards a Sandewallian taxonomy
16:45 – 17:15	**Vittorio Bilo**	Achieving Envy-Freeness Through Items Sale
17:15 – 17:45	**Nicolas Maudet**	Explaining the Lack of Locally Envy-Free Allocations
18:00	Dinner	

Tuesday, October 1

09:00 – 10:00	**Alex Psomas**	Theory and Practice of Fair Food Allocation (Tutorial)
10:00 – 10:30	Coffee break	
10:30 – 12:00	**Open problems session – Part 1**	
12:00 – 14:00	Lunch break	
14:00 – 15:30	Discussion time	
15:30 – 16:15	Cake time	
16:15 – 16:45	**George Christodoulou**	EFX allocations on graphs.
16:45 – 17:15	**Alkmini Sgouritsa**	Pushing the Frontier on Approximate EFX Allocations
17:15 – 17:45	**Nidhi Rathi**	Epistemic EFX Allocations Exist for Monotone Valuations
18:00	Dinner	

Wednesday, October 2

09:00 – 10:00	**Yair Zick**	Theory and Practice in Course Allocation (Tutorial)
10:00 – 10:30	Coffee break	
10:30 – 11:00	**Umang Bhaskar**	EF1 with nonmonotone valuations
11:00 – 11:30	**Haris Aziz**	Best of both world Fairness
11:30 – 12:00	**Edith Elkind**	Incorporating fairness concepts into temporal voting
12:00 – 14:00	Lunch break	
14:00 – 15:30	Discussion time	
15:30 – 16:15	Cake time	
16:15 – 17:45	**Open problems session – Part 2** (further discussion/summary on open problems, calls for collaborations)	
18:00	Dinner	

Thursday, October 3

09:00 – 09:30	**Golnoosh Shahkarami**	Learning-augmented Mechanism Design
09:30 – 10:00	**Alon Eden**	Plant-and-Steal: Truthful Fair Allocations via Predictions
10:00 – 10:30	Coffee break	
10:30 – 11:00	**Hannaneh Akrami**	Breaking the 3/4 Barrier for Approximate Maximin Share
11:00 – 11:30	**Sanjukta Roy**	Degree of Fairness in Efficient House Allocation
11:30 – 12:00	**Alexandros Hollender**	Open Problems in the Complexity of Cake Cutting
12:00 – 14:00	Lunch break	
14:00 – 18:00	Hike (approx 6km) + free time	
18:00	Dinner at the restaurant "Gelbersch Haus" in Buweiler	

Friday, October 4

09:00 – 09:30	**Rohit Vaish**	Fair Interval Scheduling of Indivisible Chores
09:30 – 10:00	**Ayumi Igarashi**	Fair Division of Household Chores
10:00 – 10:30	Coffee break	
10:30 – 11:00	**Nawal Benabbou**	Group-fairness in house allocation problems
11:00 – 11:30	**Vangelis Markakis**	Improved EFX guarantees under ordinal-based assumptions
11:30 – 12:00	**Ruta Mehta**	Fairness and Incentives in Federated Learning
12:00 – 14:00	Lunch break and farewell	