

**Algorithmics of Fair Division and Social Choice
Workshop on Voting, Matching, and Preference Aggregation**
(9–13 December 2024)

ORGANIZING COMMITTEE

Co-chairs

Xiaohui Bei
Nanyang Technological University

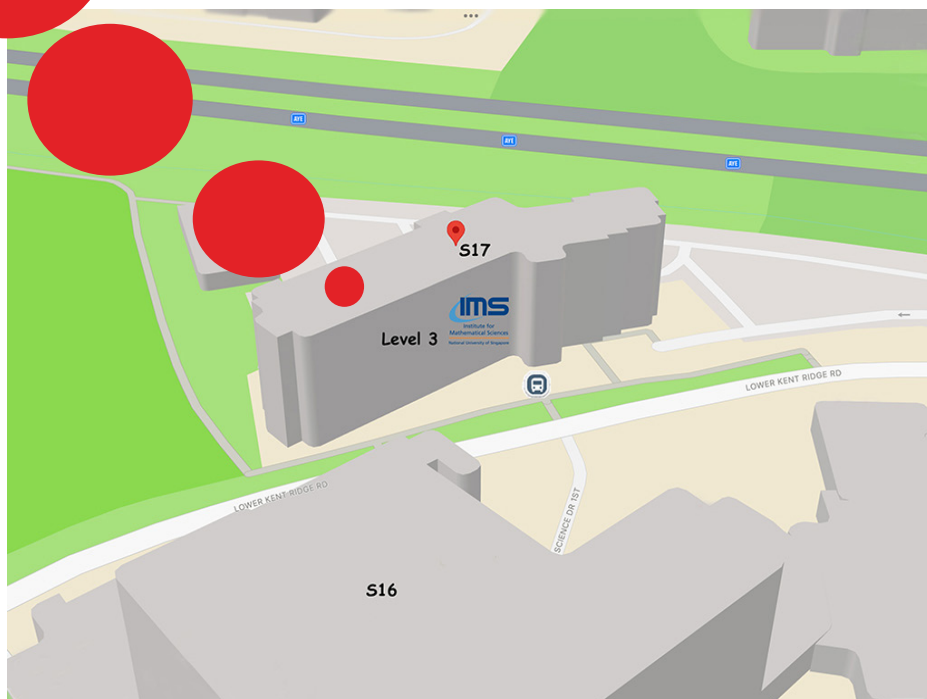
Edith Elkind
University of Oxford

Warut Suksompong
National University of Singapore

Venue

IMS Executive Seminar Room
Block S17, Level 3
10 Lower Kent Ridge Rd
Singapore 119076

Registration



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Monday, 9 December 2024

Time	Title	Speaker
0900–0930	Registration	
0930–1015	Two stories about distortion in social choice	Ioannis Caragiannis <i>Aarhus University, Denmark</i>
1015–1100	Facility Location Games with Scaling Effects	Alexander Lam <i>City University of Hong Kong, Hong Kong SAR</i>
1100–1130	Coffee Break	
1130–1215	Stability in Random Hedonic Games	Martin Bullinger <i>University of Oxford, UK</i>
1215–1430	Lunch Break	
1430–1515	Collective Decision-Making for Improving Accessibility to Facilities	Hau Chan <i>University of Nebraska-Lincoln, USA</i>
1515–1600	Preference Aggregation on the Probability Simplex	Matthias Greger <i>Technical University of Munich, Germany</i>

Tuesday, 10 December 2024

Time	Title	Speaker
0900–0915	Registration	
0915–1000	Some recent results on super-stable matchings	Naoyuki Kamiyama <i>Kyushu University, Japan</i>
1000–1045	The Median Procedure – a Universal Aggregation Rule?	William Zwicker <i>Union College, USA</i>
1045–1115	Group Photo & Coffee Break	
1115–1200	Popular Matching under Matroid and Optimality Constraints	Yu Yokoi <i>Tokyo Institute of Technology, Japan</i>
1200–1400	Lunch Reception at IMS	
1400–1445	Couples can be tractable: New algorithms and hardness results for the Hospitals / Residents problem with Couples	David Manlove <i>University of Glasgow, UK</i>

Tuesday, 10 December 2024		
Time	Title	Speaker
1445–1530	Fair Rank Aggregation	Diptarka Chakraborty <i>National University of Singapore, Singapore</i>
Wednesday, 11 December 2024		
Time	Title	Speaker
0900–0915	Registration	
0915–1000	Stable Matching in Practice: Daycare Matching Markets in Japan	Zhaohong Sun <i>Kyushu University, Japan</i>
1000–1045	Winner Determination and Strategic Control in Conditional Approval Voting	Vangelis Markakis <i>Athens University of Economics and Business, Greece</i>
1045–1115	Coffee Break	
1115–1200	Irrelevant alternatives are relevant	Jérôme Lang <i>Université Paris Dauphine, France</i>
1200–1400	Lunch Break	
1400–1445	Achieving Envy-Freeness through Items Sale	Vittorio Bilò <i>University of Salento, Italy</i>
1445–1530	Fairness in Assignments with Congestion-Averse Agents: Concepts, Algorithms, and Complexity	Jiehua Chen <i>Technische Universität Wien, Austria</i>
Thursday, 12 December 2024		
Time	Title	Speaker
0900–0915	Registration	
0915–1000	A Generalised Theory of Proportionality in Collective Decision Making	Piotr Skowron <i>University of Warsaw, Poland</i>
1000–1045	TBA	Erel Segal-Halevi <i>Ariel University, Israel</i>
1045–1115	Coffee Break	
1115–1200	Proportional Clustering and Social Choice	Jannik Peters <i>National University of Singapore, Singapore</i>
1200–1400	Lunch Break	
1400–1445	Monotone Randomized Apportionment	Ulrike Schmidt-Kraepelin <i>TU Eindhoven, Netherlands</i>

Thursday, 12 December 2024		
Time	Title	Speaker
1445–1530	Aggregating Preferences with Limited Queries	Daniel Halpern <i>Harvard University, USA</i>
Friday, 13 December 2024		
Time	Title	Speaker
0900	TBA	

This schedule is accurate as of 21 Nov 2024 and is subjected to changes.