

Online Stochastic Matching

Tuesday, September 24, 2024

Afternoon Session: The Top Trading Cycles (TTC) Rule: Theory and Applications - Amphithéâtre Schwartz (2:00 PM - 5:00 PM)

-Conveners: Bettina Klaus; Thomas Hira

time	[id] title	presenter
2:00 PM	[20] Happy 50th birthday TTC! & Characterizing the top trading cycles rule for housing markets with lexicographic preferences when externalities are limited	KLAUS, Bettina
3:00 PM	Coffee break	
3:30 PM	[10] Characterizing the Typewise Top-Trading-Cycles Mechanism for Multiple-Type Housing Markets	KLIJN, Flip
4:15 PM	[11] Stable Solutions for Kidney Exchanges	BIRO, Peter

Wednesday, September 25, 2024

Afternoon Session: Dynamic Matching and Queueing I - Amphithéâtre Schwartz (2:00 PM - 5:00 PM)

-Conveners: Olivier Tercieux; Felipe Garrido-Lucero

time	[id] title	presenter
2:00 PM	[27] Optimal Queue Design	TERCIEUX, Olivier
3:00 PM	Coffee break	
3:30 PM	[13] Optimal Queueing Auctions	CHOI, Andy
4:15 PM	[28] Optimal Stopping with Interdependent Values	MAURAS, Simon

Thursday, September 26, 2024

Afternoon Session: Matching in Dynamic Environments - Amphithéâtre Schwartz (2:00 PM - 5:00 PM)

-Conveners: Amin Saberi; Nahuel Soprano-Loto; Itai Gurvich

time	[id] title	presenter
2:00 PM	[29] Match Now or Later?	GURVICH, Itai
3:00 PM	Coffee break	
3:30 PM	[31] Batching and Optimal Multi-stage Bipartite Allocations	NIAZADEH, Rad
4:15 PM	[30] Approximating Optimum Online for Online Capacitated Allocation	POLLNER, Tristan

Friday, September 27, 2024

Afternoon Session: Dynamic Matching and Queueing II - Auditorium J. Herbrand (2:00 PM - 5:00 PM)

-Conveners: Jean Mairesse; Kristy Gardner

time	[id] title	presenter
2:00 PM	[34] Stochastic Matching Models	MAIRESSE, Jean
3:00 PM	Coffee break	
3:30 PM	[35] Online Stochastic Matching Under the First-Come-First-Matched Policy	COMTE, Céline
4:15 PM	[12] Greedy Algorithm for Multiway Matching with Bounded Regret	GUPTA, Varun