Online Stochastic Matching

Tuesday, September 24, 2024

Morning Session: Challenges in Dynamic Matching - Amphithéâtre Schwartz (9:00 AM - 12:00 PM)

   -Conveners: Itai Gurvich; Itai Ashlagi

time	[id] title	presenter
9:00 AM	[22] Challenges in Dynamic Matching	ASHLAGI, Itai
10:00 AM	Coffee break	
10:30 AM	[14] Simulation is All You Need	KANORIA, Yash
11:15 AM	[23] Designing Efficient Interview Graphs for Interim Stable Matchings: A Signaling Approach	YU, Sophie

Wednesday, September 25, 2024

Morning Session: Practically Motivated Matching Problems - Amphithéâtre Schwartz (9:00 AM - 12:00 PM)

  -**Conveners: Sushil Varma; Vahideh Manshadi**

time	[id] title	presenter
9:00 AM	[24] Dynamic Matching with Post-Allocation Service and its Application to Refugee Resettlement	MANSHADI, Vahideh
10:00 AM	Coffee break	
10:30 AM	[25] Adaptive Policies and Approximation Schemes for Dynamic Matching	AOUAD, Ali
11:15 AM	[26] Teacher Redistribution in a Public School System	SETHURAMAN, Jay

Thursday, September 26, 2024

<u>**Morning Session: Online Matching on Random Graphs**</u> **- Amphithéâtre Schwartz (9:00 AM - 12:00 PM)**

-**Conveners: Matthieu Jonckheere; Alejandro Hernandez Wences**

time	[id] title	presenter
9:00 AM	[33] Online Matching on Large Graphs: Theoretical and Practical Challenges	JONCKHEERE, Matthieu
10:00 AM	Coffee break	
10:30 AM	[21] Online Matching in Geometric Random Graphs	SENTENAC, Flore
11:15 AM	[32] A Framework for Weighted Matchings In Dynamic Graphs	DUDEJA, Aditi

Friday, September 27, 2024

<u>**Morning Session: Online Matching: from Theory to Practice**</u> **- Auditorium J. Herbrand (9:00 AM - 12:00 PM)**

 -Conveners: Aranyak Mehta; Ernesto Garcia

time	[id] title	presenter
9:00 AM	[18] Online Allocation in Online Advertising: Matching, Auctions, and Autobidding	MEHTA, Aranyak
10:00 AM	Coffee break	
10:30 AM	[17] Algorithms for Autobidding in Online Advertising	WANG, Di
11:15 AM	[19] Stochastic Matching: A Polytope Perspective	MATHIEU, Fabien