

Colloque CIREQ Montréal sur l'appariement

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CIREQ Montreal Matching Conference

21-22 mars / March 2014

Hôtel de l'Institut
3535, rue Saint-Denis, 6^e étage / 6th floor
Montréal

Comité organisateur / Organizing Committee

- Walter Bossert (Université de Montréal, CIREQ)
- *Lars Ehlers** (Université de Montréal, CIREQ)
- Sidartha Gordon (SciencesPo)
- Vikram Manjunath (Université de Montréal, CIREQ)
- Yves Sprumont (Université de Montréal, CIREQ)

* *Organisateur / Organizer*

- 8:30 – 9:00 **Accueil** (inscription et petit-déjeuner continental) / **Welcome** (registration and continental breakfast)
- 9:00 – 10:30 SESSION I – Président / Chair : **Umut DUR** (North Carolina State University)
- Peter Coles (ebay Research Labs), Yannai Gonczarowski (Hebrew University), **Ran SHORRER** (Harvard University)
Strategic Behavior in Unbalanced Matching Markets
- Timo MENNLE**, Sven Seuken (University of Zurich)
An Axiomatic Approach to Characterizing and Relaxing Strategyproofness of One-sided Matching Mechanisms
- Umut DUR** (North Carolina State University), Onur Kesten (Carnegie Mellon University)
Sequential versus Simultaneous Assignment Problems and Two Applications
- 10:30 – 11:00 **Pause / Break**
- 11:00 – 12:30 SESSION II – Président / Chair : **Utku UNVER** (Boston College)
- Lars Ehlers (Université de Montréal, CIREQ), **Alexander WESTKAMP** (Maastricht University)
Strategy-Proof Tie-Breaking
- David Cantala (El Colegio de México), **Szilvia PÁPAI** (Concordia University, CIREQ)
Reasonably and Securely Stable Matching
- Marek Pycia (UCLA), **Utku UNVER** (Boston College)
Incentive Compatible Allocation and Exchange of Discrete Resources
- 12:30 – 14:00 **Lunch** (restaurant de l'hôtel, rez-de-chaussée / hotel restaurant, ground floor)
- 14:00 – 16:00 SESSION III – Présidente / Chair : **Bettina KLAUS** (University of Lausanne)
- Shuhei Morimoto (Kobe University), **Shigehiro SERIZAWA** (Osaka University)
Strategy-proofness and Efficiency with Non-quasi-linear Preferences : A Characterization of Minimum Price Walrasian Rule
- Jens GUDMUNDSSON**, Helga Habis (Lund University)
Assignment Games with Externalities
- Tomoya KAZUMURA**, Shigehiro Serizawa (Osaka University)
An Impossibility of Allocating Objects among Agents with Non-Quasi-Linear Preferences
- Bettina KLAUS** (University of Lausanne), Jonathan Newton (University of Sydney)
Stochastic Stability in Assignment Problems
- 16:00 – 16:30 **Pause / Break**
- 16:30 – 17:45 KEYNOTE LECTURE : **Tayfun SÖNMEZ** (Boston College)
Kidney Exchange : Past, Present, and Potential Future
- 19:00 **Dîner de conférence** (sur invitation seulement) / **Conference Dinner** (invitation only)
Restaurant Laloux, 250, Pine Avenue East
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8:30 – 9:00 **Accueil** (inscription et petit-déjeuner continental) / **Welcome** (registration and continental breakfast)

9:00 – 10:30 SESSION IV – Président / Chair : **Jan Christoph SCHLEGEL** (Université de Lausanne)

Madhav RAGHAVAN (Indian Statistical Institute, New Delhi)
Fair Assignment with Capacity Constraints

Takashi AKAHOSHI (Waseda University)
Singleton Core in Many-to-One Matching Problems

Jan Christoph SCHLEGEL (Université de Lausanne)
Contracts versus Salaries in Matching : A General Result

10:30 – 11:00 **Pause / Break**

11:00 – 12:30 SESSION V – Président / Chair : **Panos TOULIS** (Harvard University)

M. Bumin Yenmez (Carnegie Mellon University), **Federico ECHENIQUE** (California Institute of Technology)
How to Control Controlled School Choice

Péter Biró (Hungarian Academy of Sciences), **Elena IÑARRA** (University of the Basque Country), Elena Molis (University of Granada)
Solutions Concepts for Unsolvable Roommate Problems

David C. Parkes (SEAS, Harvard University), **Panos TOULIS** (Harvard University)
A Random Graph Model of Multi-Hospital Kidney Exchanges

12:30 – 13:55 **Lunch** (restaurant de l'hôtel, rez-de-chaussée / hotel restaurant, ground floor)

13:55 – 16:00 SESSION VI – Président / Chair : **Vikram MANJUNATH** (Université de Montréal, CIREQ)

** Présentations de 25 minutes / 25-minute presentations.*

Ville KORPELA (Turku School of Economics)
Nash Implementation of Stable Solutions in Many-to-One Matching Problems : The Case with No Complementarities

Mustafa Oğuz Afacan (Sabanci University), **Bertan TURHAN** (Boston College)
Assignment Maximization

Lars EHLERS (Université de Montréal, CIREQ)
Strategy-Proofness and Essentially Single-Valued Cores Revisited

Alexander TEYTELBOYM (MIT)
Stability and Competitive Equilibrium in Networks with Bilateral Contracts

Vikram MANJUNATH (Université de Montréal, CIREQ), Bertan Turhan (Boston College)
When Two Should Be One but Aren't : Milwaukee Public Schools and the Voucher System

16:00 – 16:30 **Pause / Break**

16:30 – 18:00 SESSION VII – Président / Chair : **Nizar ALLOUCH** (Queen Mary University of London)

Claudia HERRESTHAL (University of Oxford)
Mobility, Learning and School Choice

Albin Erlanson (Lund University), **Karol SZWAGRZAK** (University of Southern Denmark)
Strategy-proof Package Assignment

Nizar ALLOUCH (Queen Mary University of London)
The Cost of Segregation in Social Networks

18:00 **Réception de clôture** (hall de l'hôtel) / **Closing Reception** (hotel lobby)

PARTICIPANTS

Takashi Akahoshi (Waseda Univ.)	Elena Iñarra (Univ. of the Basque Country)	Szilvia Pápai (Concordia Univ., CIREQ)
Nizar Allouch (Queen Mary, Univ. of London)	Tomoya Kazumura (Osaka Univ.)	Madhav Raghavan (Indian Statistical Institute, New Delhi)
Inácio Bo (Boston College)	Bettina Klaus (Univ. of Lausanne)	Jan Christoph Schlegel (Univ. de Lausanne)
Somouaoga Bonkougou (Univ. de Montréal)	Nicolas Klein (Univ. de Montréal, CIREQ)	Shigehiro Serizawa (Osaka Univ.)
Qingqing Cheng (Concordia Univ.)	Ville Korpela (Turku School of Economics)	Ran Shorrer (Harvard Univ.)
Zhixin Dai (CIRANO)	Jean-Gabriel Lauzier (Univ. de Montréal)	Tayfun Sönmez (Boston College)
Remi Daviet (Univ. de Montréal)	Cheuk Shing Leung (McGill Univ.)	Yves Sprumont (Univ. de Montréal, CIREQ)
Effrosyni Diamantoudi (Concordia Univ., CIREQ)	Ming Li (Concordia Univ., CIREQ)	Karol Szwagrzak (Univ. of Southern Denmark)
Umut Dur (North Carolina State Univ.)	Hongfei Liang (Univ. de Montréal)	Alexander Teytelboym (MIT)
Federico Echenique (California Inst. of Technology)	Dipjyoti Majumdar (Concordia, Univ., CIREQ)	Claudius Todor
Lars Ehlers (Univ. de Montréal, CIREQ)	Vikram Manjunath (Univ. de Montréal, CIREQ)	Panos Toulis (Harvard Univ.)
Myriam Gagnon-Vézina (Univ. de Montréal)	Tomomi Matsui (Tokyo Institute of Technology)	Bertan Turhan (Boston College)
Jens Gudmundsson (Lund Univ.)	Yasuko Matsui (Tokai Univ.)	Utku Unver (Boston College)
Claudia Herresthal (Oxford Univ.)	Timo Mennle (Univ. of Zurich)	Alexander Westkamp (Maastricht Univ.)
Sean Horan (UQAM)		
