



Atelier-CIREQ interdisciplinaire
Informatique et économie

Interdisciplinary CIREQ-Workshop
Computer Science and Economics

13 mars / March 2023

Université de Montréal
Pavillon Claire-McNicoll, local Z-205
Montréal, Québec

Sous la direction de / Organized by

Lars Ehlers (sc. économiques, Université de Montréal & CIREQ)

Szilvia Pápai (Economics, Concordia University & CIREQ)

Adrian Vetta (Mathematics and Statistics, McGill University & CIREQ)

PROGRAMME / PROGRAM

- 12:30 - 12:50 Inscription / Registration
- 12:50 - 13:00 Accueil / Welcome
- 13:00 - 14:30 **SESSION 1 – Président / Chair: Lars Ehlers** (U. de Montréal & CIREQ)
Florian Brandl (Hausdorff Center for Mathematics & Department of Economics, University of Bonn)
A Robust Characterization of Nash Equilibrium
- 14:30 - 14:45 Pause / Break
- 14:45 - 15:45 **SESSION 2 – Présidente / Chair: Szilvia Pápai** (Concordia U. & CIREQ)
Muntasir Chaudhury (Department of Economics, Concordia University)
Affirmative Action Policies in School Choice : Immediate versus Deferred Acceptance

Max Dupre la Tour (School of Computer Science, McGill University)
The Coase Conjecture and Its Underlying Assumptions
- 15:45 - 16:00 Pause / Break
- 16:00 - 17:00 **SESSION 3 – Président / Chair: Adrian Vetta** (McGill U. & CIREQ)
Shahidul Islam (Department of Economics, Concordia University)
Fair Maximum Matching under Dichotomous Preferences

Ndiame Ndiaye (Department of Mathematics and Statistics, McGill University)
One-Sided Allocation Problems with Multi-Unit Demand Bidders
- 17:00 - 17:15 Pause / Break
- 17:15 - 18:15 **SESSION 4 – Président / Chair: Lars Ehlers** (U. de Montréal & CIREQ)
Pinaki Mandal (Department of Economics, Arizona State University)
Compatibility between Stability and Strategy-Proofness with Domain Restrictions
- 19:00 Dîner / Dinner (sur invitation seulement / invitation only)