



Centre interuniversitaire de recherche
en économie quantitative

Colloque CIREQ Montréal de théorie microéconomique
CIREQ Montreal Microeconomic Theory Conference

Economics and Computation

22 octobre / October 2022

Hôtel de l'ITHQ
3535, rue Saint-Denis
6ième étage / 6th floor
Montréal (Québec) H2X 3P1

Sous la direction de / Organized by

Dipjyoti Majumdar (Concordia University & CIREQ)

Adrian Vetta (McGill University & CIREQ)

PROGRAMME / PROGRAM

8:30 - 9:00 Inscription et petit-déjeuner continentale / Registration and continental breakfast

9:00 - 9:05 Adresse de bienvenue / Welcome Address

SESSION I – Président / Chair : Adrian Vetta (McGill U. & CIREQ)

9:05 - 9:45 Yannai Gonczarowski (Harvard University) : *Strategyproofness-Exposing Mechanism Descriptions* (avec/with Ori Heffetz & Clayton Thomas)

9:45 - 10:25 Denis Nekipelov (University of Virginia) : *Learning from a Learning User*

10:25 - 10:40 Pause / Break

SESSION II – Président / Chair : Dipjyoti Majumdar (Concordia U. & CIREQ)

10:40 - 11:20 Yang Cai (Yale University) : *How to Sell Information Optimally?*

11:20 - 12:00 Elliot Lipnowski (Columbia University) : *Pricing for Coordination* (avec / with Marina Halac & Daniel Rappoport)

12:00 - 13:30 Lunch

SESSION III – Président / Chair : Adrian Vetta (McGill U. & CIREQ)

13:30 - 14:10 John Dickerson (University of Maryland) : *Robustness, Privacy, Fairness, and Credibility? Pushing the Boundaries of Economic Design with Deep Learning*

14:10 - 14:50 Vincent Conitzer (Carnegie Mellon University) : *Automated Mechanism Design for Strategic Classification* (avec / with Hanrui Zhang, Andrew Kephart, Yu Cheng, Anilesh Krishnaswamy, Haoming Li & David Rein)

14:50 - 15:05 Pause / Break

SESSION IV – Président / Chair : Dipjyoti Majumdar (Concordia U. & CIREQ)

15:05 - 15:45 Rakesh Vohra (University of Pennsylvania) : *(Near) Substitute Preferences and Equilibria with Indivisibilities*

15:45 - 16:25 Kira Goldner (Boston University) : *Private Interdependent Valuations*

16:25 - 16:40 Pause / Break

SESSION V – Président / Chair : Adrian Vetta (McGill U. & CIREQ)

16:40 - 17:20 Kevin Leyton-Brown (University of British Columbia) : *Better Peer Review via AI*

18:30 Souper de conférence (sur invitation seulement) / Conference Dinner (invitation only)