Knowledge Accumulation and External Validity: Implications for Design and Analysis

Wednesday, September 14, 2022
Université de Montréal
Pavillon Lionel-Groulx
Room C-3061
3150 Jean-Brillant

8:30 - 9:00          Breakfast
9:00 - 9:10          Welcome
9:10 - 10:30         Panel 1

- Sylvain Chassang (with Samuel Kapon), “Designing Randomized Controlled Trials with External Validity in Mind”
  Discussant: Thomas Leavitt

- Simon Hoellerbauer (with Jing Qian, and Brandon de la Cuesta), “Enumerators as Treatment Versions: Enumerator-Induced Treatment Heterogeneity and its Consequences”
  Discussant: Felix Hartman

10:30 - 10:40        Break
10:40 - 12:00        Panel 2

- Felix Hartman, “Exploring Sign Heterogeneity in Meta-Analyses using Bayesian Rules Sets”
  Discussant: Simon Hoellerbauer

- Thomas Leavitt (with Donald P. Green), “The Challenge of Meta-Analysis in Domains Where Many (Most?) Studies are Proprietary: Bayesian Updating under Selective Reporting”
  Discussant: Sylvain Chassang

12:00 - 12:10        Break
12:10 - 12:50        Panel 3

  Discussant: Cyrus Samii

12:50 - 1:50          Lunch
1:50 - 3:10           Panel 4

- Scott Tyson (with Tara Slough), “Sign-Congruence, External Validity, and Replication”
  Discussant: Anna Wilke
• Anna Wilke (with Cyrus Samii), “To Harmonize or Not? Research Design for Cross-Context Learning”  
  Discussant: Tara Slough

3:10 - 3:20  
3:20 - 4:40  **Panel 5**

• Melody Huang, “Sensitivity Analysis in the Generalization of Experimental Results”  
  Discussant: Naoki Egami

• Naoki Egami (with Martin Devaux), “Quantifying Robustness to External Validity Bias”  
  Discussant: Melody Huang

4:40 - 4:50  
5:30  

**Directions**

Enter Pavillon Lionel-Groulx at 3150 Jean-Brillant. From the lobby, turn right and walk a few steps to reach the elevators. Take an elevator to the 3rd floor. Walk to the opposite end of the building to room C-3061.