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**

- Tara Slough (with Miriam Golden, Alexandra Scacco, Macartan Humphreys, Haoyu Zhai, Alberto Diaz-Cayeros, Kim Dionne, Sampada KC, Eugenia Nazrullaeva, and Eva Vivalt), "Covid Models Challenge"
  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   *Break*

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   *Closing Remarks*

5:30   *Reception*

Directions

Enter Pavillion 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.