# 38<sup>th</sup> Annual Meeting of the Canadian Econometrics Study Group

## **Information and Inference in Panels and Time Series**

Preliminary schedule as of September 06, 2023

Dates: October 27 – 29, 2023

Venue: The Art Gallery of Hamilton (Fischer gallery and Tanenbaum pavilion)

Host: Department of Economics, McMaster University

# Friday, October 27, 2023

18:00 – 20:00 Welcome reception and Poster Session I (Fischer gallery).

Poster presenters listed on pages 3 and 4.

## Saturday, October 28, 2023

8:00 – 8:30 Continental Breakfast and Registration

8:30 – 9:10 Keynote Address I – Chair: Youngki Shin (McMaster)

Anna Mikusheva (MIT): Linear Regression with Weak Exogeneity

9:10 – 10:30 Session I – Chair: Youngki Shin (McMaster)

Marine Carrasco (Montreal): *Regularized LIML for Dynamic Panel Data Models* Discussant: Pascale Valery (HEC Montreal)

Kenichi Shimizu (Alberta): Semiparametric Bayesian Estimation of Dynamic Discrete

Choice Models

Discussant: Martin Burda (Toronto)

10:30 - 10:50 Break

10:50 – 12:10 Session II – Chair: Matt Webb (Carleton)

Yao Luo (Toronto): Penalized Sieve Estimation of Structural Models

Discussant: Dongwoo Kim (SFU)

Victoria Zinde-Walsh (McGill): Kernel Estimation in Regression on Vector and Function

Spaces

Discussant: Jeff Racine (McMaster)

12:10 - 13:10 Lunch

13:10 – 15:10 Session III – Chair: James MacKinnon (Queen's)

Jean-Marie Dufour (McGill): Intervention Analysis, Causality and Generalized Impulse

Responses in VAR Models: Theory and Inference Discussant: Stephen Snudden (Wilfrid Laurier)

Russell Davidson (McGill): Inference for Almost Stochastic Dominance

Discussant: Brennan Thompson (Toronto)

Purevdorj Tuvaandorj (York): A Robust Permutation Test for Subvector Inference in

Linear Regression

Discussant: Kevin Song (VSE)

15:10 – 15:30 Break

15:30 – 17:30 Session IV – Chair: Wenjie Wang (NTU)

Vadim Marmer (VSE): Modeling Long Cycles

Discussant: Antoine Djogbenou (York)

Alex Maynard (Guelph): Robust Conditional Kurtosis and the Cross-Section of

International Stock Returns
Discussant: Joann Jasiak (York)

Cathy Ning (TMU): Extreme Risk Spillovers between Stock-Bond Markets

Discussant: Dinghai Xu (Waterloo)

17:00 – 18:45 Poster Session II (Fischer gallery)

Poster presenters listed on pages 3 and 4.

19:00 – 21:00 Conference Dinner

Sunday, October 29, 2023

8:00 – 8:30 Continental Breakfast

8:30 – 9:10 Keynote Address II – Chair: Irene Botosaru (McMaster)

Jinyong Hahn (UCLA): Test of Neglected Heterogeneity in Dyadic Models

9:10 – 10:30 Session V – Chair: Irene Botosaru (McMaster)

Nail Kashaev (UWO): Peer Effects in Random Consideration Sets

Discussant: Matthieu Marcoux (Montreal)

Tao Wang (Victoria): Nonparametric Spatial Modal Regression

Discussant: Yiguo Sun (Guelph)

10:30 – 10:50 Break

10:50 – 12:10 Session VI – Chair: Paul Rilstone (York)

Arturas Juodis (Amsterdam): This Shock Is Different: Estimation and Inference in

Misspecified Two-Way Fixed Effects Panel Regression

Discussant: Doosoo Kim (TMU)

Brantly Callaway (Georgia State): Difference in Differences with a Continuous

**Treatment** 

Discussant: Roy Allen (UWO)

12:10 - 13:10 Lunch

13:10 – 15:10 Session VII – Chair: TBA

Saraswata Chaudhuri (McGill): A Note on Efficient Estimation with Monotonically

Missing at Random Data

Discussant: Chris Muris (McMaster)

Prosper Dovonon (Concordia): Efficiency Bounds for Moment Condition Models with

*Mixed Identification Strength* 

Discussant: Bertille Antoine (SFU)

Bulat Gafarov (UC Davis): On Model Selection Criteria for Climate Change Impact

Studies

Discussant: Steven Lehrer (Queen's)

## **Poster Session I:**

- 1. Young Ahn (UPenn): Difference in Differences with Latent Group Structures
- 2. Roy Allen (UWO): Latent Utils and Permutations Invariance
- 3. Bertille Antoine (SFU): Coordinated Testing for Identification Failure and Correct Model Specification
- 4. Martin Burda (Toronto): Bayesian Adaptive Sparse Copula
- 5. Jooyoung Cha (Vanderbilt): *Inference in High-dimensional Regression Models without the Exact or L*<sup>p</sup> *sparsity*
- 6. Basu Deepankar (UMass Amherst): *The Yule-Frisch-Waugh-Lovell Theorem for Linear Instrumental Variables Estimation*
- 7. Joseph Fry (CU Boulder): A Method of Moments Approach to Asymptotically Unbiased Synthetic Controls
- 8. Sudipto Ghosh (Waterloo): Modeling "Good" and "Bad" Volatilities under a Threshold Realized Semivariance GARCH
- 9. Emre Inan (York): Time-Varying Coefficient DAR Model and Stability Measures for Stablecoin Prices: An Application to Tether
- 10. Joann Jasiak (York): Nonlinear Fore(Back)casting and Innovation Filtering for Causal-Noncausal (S)VAR Models
- 11. Sunny Karim (Carleton): Difference-in-Differences with Unpoolable Data
- 12. Doosoo Kim (TMU): Linearized GMM Estimator
- 13. Julia Koh (McGill): Bootstrapping Factor-MIDAS Regression Models

- 14. Quinlan Lee (Toronto): Nonlinear Impulse Response Functions and Local Projections
- 15. Steve Lehrer (Queen's): Labor Market Consequences of Pay Equity Laws
- 16. Max Lesellier (Toulouse): *Testing and Relaxing Distributional Assumptions on Random Coefficients in Demand Models*
- 17. Debora Loccisano (Carleton): *Predictive Identification Robust Confidence Sets with Application to Tail Risk Measures*

#### **Poster Session II:**

- 1. Nick Brown (Queen's): A Unified Framework for Dynamic Treatment Effect Estimation in Interactive Fixed Effect Models
- 2. Dongwoo Kim (SFU): Nonparametric Estimation of Sponsored Search Auctions and Impacts of AD Quality of Search Revenue
- 3. Yukun Ma (Vanderbilt): *Identification-Robust Inference for the Late with High-dimensional Covariates*
- 4. Peter MacKenzie (York): Digital Divide: Empirical Study of CIUS 2020
- 5. James MacKinnon (Queen's): Reliable Inference with Two-Way Clustering
- 6. Matthieu Marcoux (Montreal): A Simple Specification Test for Models with Many Conditional Moment Inequalities
- 7. Jacob Schwartz (Haifa): The Law of Large Numbers for Large Stable Matchings
- 8. Stephen Snudden (Wilfrid Laurier): *Don't Ruin the Surprise: Temporal Aggregation Bias in Structural Innovations*
- 9. Kevin Song (VSE): Measuring Diffusion over a Large Network
- 10. Pascale Valery (HEC Montreal): Adaptive Eigenspace Regularized Rank-Robust Wald Tests
- 11. Wenjie Wang (NTU): A Conditional Linear Combination Test with Many Weak Instruments
- 12. Yiwen Wang (Winnipeg): Heterogeneity in House Price Expectations: Evidence from Survey Data
- 13. Matt Webb (Carleton): Cluster-Robust Jackknife Variance Matrix Estimators for Binary Response Models
- 14. Ke Xu (Victoria): The Importance of Long Memory for Price Discovery Measurement
- 15. Jianhan Zhang (Guelph): Endogenous Kink Threshold Regression
- 16. Xiaoyan Zhou (Purdue): Adaptive Group LASSO Shrinkage in Heterogeneous Spatial Dynamic Panel Models
- 17. Hui Xiao (Saint Mary's): Trust Thy Neighbor? Uncovering the Structure of the Real Estate Market