31st Annual Meeting of the

Canadian Econometrics Study Group

- **Friday, October 3rd, 2014**

18:00 to 20:00 Welcome Reception and Registration

- **Saturday, October 4th, 2014**

8:00 to 8:30 Welcome and Registration

8:30 to 9:15 Keynote speaker

Chair: **Bertille Antoine** (Simon Fraser University).

- **Jushan Bai** (Columbia University), *Spatial panel data models with common shocks* (joint with Kunpeng Li).

9:15 to 10:45 Session 1: Dynamic panel data models.

Chair:

- *Identification and inference in moments based analysis of linear dynamic panel data models***, Maurice Bun** (University of Amsterdam) and Frank Kleibergen (Brown University).
  Discussant: Marcel Voia (Carleton University).
- *Dynamic Panels with MIDAS Covariates: Estimation and Fit,* Lynda Khalaf (Carlton University), Maral Kichian (University of Ottawa), **Charles Saunders** (Carlton University), Marcel Voia (Carlton University).
  Discussant: TBA ().

10:45 to 11:05 Break

11:05 to 12:35 Session 2: Volatility and prediction.

Chair: **David Giles** (University of Victoria).

- *The Idiosyncratic Volatility Puzzle: A Reassessment at High Frequency,* Yacine Ait-Sahalia (Princeton University), **Ilze Kalnina** (Université de Montréal) and Dacheng Xiu (University of Chicago).
  Discussant: Adlai Fisher (Sauder Business School).
- *Assessing the Power of Long Horizon Predictive Tests in Models of Bull and Bear Markets,* **Alex Maynard** and Dongmeng Ren (University of Guelph).
  Discussant: Michael Tseng (Simon Fraser University).

12:35 to 13:45 Lunch

13:45 to 16:00 Session 3: Heteroskedasticity and identification.

Chair:

- *Income dynamics with heteroskedastic permanent shocks,* **Irene Botosaru** (Simon Fraser University) and Yuya Sasaki (John Hopkins University).
  Discussant: Kim Hyunh (Bank of Canada).

- *Informational content in static and dynamic discrete response panel data models,* S. Chen (HKUST)*,* **Shakeeb Khan** (Duke University), and X. Tang (University of Pennsylvania).
  Discussant: Joris Pinkse (Penn State University).

- *Using Conditioning Covariates to Identify the Dynamic Binary Choice Model,* **Kelly Paulson** (Amazon).
  Discussant: Russell Davidson (McGill University).

16:00 to 16:20 Break

16:20 to 17:50 Session 4: Hedonic models and equilibria.

Chair:

- *Identifying multi-attribute hedonic models,* Victor Chernozhukov (MIT), Alfred Galichon (Sciences Po, Paris), and **Marc Henry** (Penn State University).
  Discussant: Yanqin Fan (University of Washington).

- *Testing multiple equilibria for continuous dependent variables,* **Zhengfei Yu** (University of British Columbia).
  Discussant: Emmanuel Guerre (Queen Mary University of London).

17:50 to 19:00 Poster session

- *Asymmetric Weak GARCH Models and the Term Structure of News Impact Curves on Volatility and Skewness*, **Prosper Dovonon** (Concordia University) and Nour Meddahi (Toulouse School of Economics).
- *Retail Payment Innovations and Cash Usage: Accounting for Attrition Using Refreshment Samples*, Heng Chen, Marie-Hélène Felt and **Kim Huynh** (Bank of Canada).
- *Improved Testing Procedure for Kernel Methods with Time Series Data*, **Min Seong Kim** (Ryerson University) and Yixiao Sun (UC San Diego).
- *Parameter separability, estimability and global identification of linear parameters*, Jean-Marie Dufour and **Xin Liang** (McGill University).
- *A Nonparametric Test of Exogenous Participation in First-Price Auctions*, **Paul Liu** (Shanghai University of Finance and Economics) and Yao Luo (University of Toronto).

- *Identifying Collusion in English Auctions*, Donna Feir (University of Victoria), **Vadim Marmer** (University of British Columbia), Artyom Shneyerov (Concordia University), and Uma Kaplan (Concordia University).
- *Keeping Diffusion Processes within Bounds: Using Information between Observations*, **Lealand Morin** (Queen's University).
- *Sharp bounds in the binary Roy model*, Marc Henry (Penn State University) and **Ismaël Mourifié** (University of Toronto).
- *Testing the Number of Components in Normal Mixture Regression Models*, Hiro Katsahara (University of British Columbia) and **Katsumi Shimotsu** (University of Tokyo).
- *Structural models of the labour market with application to gender and academic hiring*, **Peter Slade** (University of Guelph).
- *Functional Coefficient Models for Nearly (Possibly Weakly) I(1) Processes*, **Mirza Trokić** (Bilkent University).
- *Estimation of Linear Models with One Time Varying Parameter via Wavelets,* **Ramazan Gencay and Michael Tseng** (Simon Fraser University).
- *Box Office Buzz: Why Model Uncertainty Steals the Show from Social Media Data When Forecasting for Hollywood*, Steven Lehrer (Queen's University) and **Tian Xie** (Wuhan University).
- *Subvector Inference in Local Regression*, **Ke-Li Xu** (Texas A&M).
- *Heterogeneity in Online Pricing: A Threshold Quantile Regression Approach*, Heng Ju (Shanghai University), Liangjung Su (Singapore Management University), and **Pai Xu** (University of Hong-Kong).
- *Out-of-Sample Forecast Model Averaging with Parameter Instability*, **Anwen Yin** (Iowa State University).

19:00 Conference dinner

- **<u>Sunday, October 5th, 2014 (7 presenters)</u>**

8:30 to 9:15 Keynote speaker

Chair: **Chris Muris** (Simon Fraser University).

- **Guido Imbens** (Columbia University), *Finite Population Causal Standard Errors* (joint with Alberto Abadie, Susan Athey, and Jeffrey Wooldridge).

9:15 to 10:45 Session 5: Program evaluation and endogeneity.

Chair:

- *Testing LATE assumptions,* Ismaël Mourifié and **Yuanyuan Wan** (University of Toronto).
  Discussant: Paul Schrimpf (University of British Columbia)

- *Estimating a Nonparametric Triangular Model with Binary Endogenous Regressors,* Sung Jae Jun (Penn State University), **Joris Pinkse** (Penn State University) and Haiqing Xu (University of Texas at Austin).
  Discussant: Ismaël Mourifié (University of Toronto).

10:45 to 11:05 Break

11:05 to 12:35 Session 6: Quantile regression models.

Chair:

- *Partial Identification and Inference in Censored Quantile Regression: A Sensitivity Analysis,* Yanqin Fan and **Ruixian Liu** (University of Washington).
  Discussant: Vadim Marmer (University of British Columbia).
- *Parametric and nonparametric quantile regression methods for first-price auction,* Nathalie Gimenes and **Emmanuel Guerre** (Queen Mary University of London).
  Discussant: Kevin Song (University of British Columbia).

12:35 to 13:30 Lunch

13:30 to 15:45 Session 7: Factor models and structural changes.

Chair:

- *Nonparametric Testing for Smooth Structural Changes in Panel Data Models,* Bin Chen and **Liquan Huang** (University of Rochester).
  Discussant: Katsumi Shimotsu (University of Tokyo).
- *Bootstrap prediction intervals for factor models,* Sílvia Gonçalves, **Benoit Perron**, and Antoine Djogbenou (Université de Montréal).
  Discussant: Min Seong Kim (Ryerson University).
- *Testing for Factor Loading Structural Change under Common Breaks,* **Yohei Yamamoto** (Hitotsubashi University) and Shinia Tanaka (JSPS Research Fellow).
  Discussant: Prosper Dovonon (Concordia University).

15:45 Adjourn