

CONFERENCE IN HONOR OF ERIC GHYSELS

MAY 10-11, 2024

Posters

- Nazmul Ahsan (McGill) “Practical estimation methods for high-dimensional multivariate stochastic volatility models”, joint with Jean-Marie Dufour (McGill).
- Bertille Antoine (Simon Fraser University) “Inference in linear models with structural changes and mixed identification strength” joint with Otilia Boldea (Tilburg) and Niccolo Zaccarria (Tilburg)
- Marine Carrasco (Université de Montréal) “Hansen-Jagannathan distance with many assets” joint with Cheikh Nokho (UdeM)
- Eugène Dettaa (Université de Montréal) “Honest and Uniform Inference in High-Dimensional Linear Projections: An Application of Multi-Horizon Granger Causality” joint with Endong Wang (McGill University)
- Fotis Grigoris (Univ of Iowa, Tippie College of Business) “The Relative Price Premium” joint with Yun Joo An (Indiana), Christian Heyerdahl-Larsen (BI Norwegian Business School), Preetesh Kantak (Indiana University)
- Alain Guay (UQAM) “Estimation of Non-Gaussian SVAR Using Tensor Singular Value Decomposition” joint with Dalibor Stevanovic (UQAM)
- Preetesh Kantak (Indiana University) “Risk from the Inside Out: Understanding Firm Risk through Employee News Consumption” joint with Fahis Baba-Yara (Indiana), Carter Davis (Indiana), and Fotis Grigoris (University of Iowa).
- Lynda Khalaf (Carleton) “Monetary policy surprises: robust dynamic direct and total causal effects”, joint with Haowei Tang (Canada Revenue Agency).
- Benoit Perron (Université de Montréal) “Bootstrap inference for group factor models”, joint with Silvia Gonçalves (McGill) and Julia Koh (McGill).
- Yan Qian (UNC Chapel Hill) “Ambiguity with Machine Learning: An Application to Portfolio Choice”, joint with Eric Ghysels (UNC Chapel Hill) and Steve Raymond (UNC Kenan-Flagler).
- Gabriel Rodriguez-Rondon (McGill) Estimation and inference for higher-order stochastic volatility models with leverage, joint with Nazmul Ahsan (McGill) and Jean-Marie Dufour (McGill).
- Mirco Rubin (EDHEC) “New rank-based tests and estimators for Common Dynamic Factors” joint with Federico Carlini (LUISS, Rome), Pierluigi Vallarino (Erasmus School of Economics, Rotterdam)
- Mehrdad Samadi (Federal Reserve Board) “Pricing The Economic Calendar”
- Jonas Striaukas (Copenhagen Business School) “Sparse plus dense MIDAS regressions and nowcasting during the COVID pandemic”, joint with Jad Beyhum (KU Leuven)

PROGRAM

Friday May 10

8:30 - 10:00 SESSION 1

- Silvia Gonçalves (McGill University) "Bootstrapping out-of-sample predictability tests with real-time data", joint with Michael W. McCracken (Fed St Louis) and Yongxu Yao (McGill).
- Massimiliano Marcellino (Bocconi) "Bayesian Non-parametric mixed frequency models" joint with Niko Hauzenberger (Strathclyde), Michael Pfarhoffer (Vienna University), Anna Steltzer (Austrian National Bank).
- Allan Timmermann (UC San Diego) "Too Much or Too Little Hype? Hyperparameter Ranges and Forecasting Performance of ML Models" joint with Yanki Kalfa (UCSD) and Terri van der Zwan (Erasmus School of Economics)

10:00-10:30 Break

10:30 - 11:15 Lecture of Robert Engle (New York University)

11:15 - 11:30 Short Break

11:30 - 12:30 SESSION 2

- Mikhail Chernov (UCLA) "Anatomy of currency strategies: The role of emerging markets", joint with Magnus Dahlquist (Stockholm School of Economics) and Lars Lochstoer (UCLA)
- Giang Nguyen (Penn State, Smeal College of Business) "An anatomy of cryptocurrency sentiment," joint with Charles Cao (Pennsylvania State University), Mehmet Canayaz (Pennsylvania State University), and Qiang Wang (Pennsylvania State University)

12:30 - 14:00 Lunch

14:00 - 14:45 Lecture of Lars Hansen (University of Chicago) on Zoom

14:45 - 15:15 Break

15:15 - 16:45 SESSION 3

- Patrick Gagliardini (University of Lugano) "Three Common Factors" joint with Elena Andreou (University of Cyprus), Eric Ghysels (UNC Chapel Hill), and Mirco Rubin (EDHEC).
- Torben Andersen (Kellogg School, Northwestern University) "The granular source of tail risk in the cross-section of asset prices" joint with Yi Ding (University of Macau) and Viktor Todorov (Kellogg School, Northwestern University)
- René Garcia (Université de Montréal) "Tail risk and asset prices in the short-term" joint with Caio Almeida (Princeton University), Gustavo Freire (Erasmus University), and Rodrigo Hizmeri (University of Liverpool)

16:45 - 18:00 Poster Session

19:00 Conference Dinner (invitation only)

Saturday May 11

9:00-10:30 SESSION 4

- Andrii Babii (University of North Carolina, Chapel Hill) “Tensor Principal Component Analysis” joint with Eric Ghysels (UNC Chapel Hill) and Junsun Pan (UNC Chapel Hill)
- Christian Gouriéroux (Toronto University) “Structural Modelling of Dynamic Networks and Identifying Maximum Likelihood” joint with Joann Jasiak (York University)
- Peter Hansen (University of North Carolina, Chapel Hill) “Convolution-t Distributions.”

10:30-11:00 Break

11:00-12:30 SESSION 5

- Jean-Marie Dufour (McGill) “High-frequency instruments and identification-robust inference for stochastic volatility models”, joint with Nazmul Ahsan (McGill).
- Alastair Hall (University of Manchester) “GEL estimation based on group-specific moment conditions” joint with Martyn Andrews (University of Manchester), Rabeya Khatoon (University of Bristol), and James Lincoln (University of Manchester)
- Eric Renault (University of Warwick) Coordinated Testing for Identification Failure and Correct Model Specification, joint with Bertille Antoine (Simon Fraser University) and David Frazier (Monash University).

12:30-14:00 Lunch

14:00-15:30 SESSION 6

- Riccardo Colacito (UNC Kenan-Flagler) "Volatility (Dis)Connect in International Markets", joint with Mariano M. Croce (Bocconi), Yang Liu (University of Hong Kong), Ivan Shaliastovich (University of Wisconsin – Madison).
- Christian Conrad (Heidelberg University) “[Long-Term Volatility Shapes the Stock Market’s Sensitivity to News](#)” joint with Julius Theodor Schoelkopf (Heidelberg University) and Nikoleta Tushteva (European Central Bank)
- Rossen Valkanov (UC San Diego) “Excess Volatility in Professional Stock Return Forecasts” with Martijn Boons (Nova SBE) and Giorgio Ottonello (Nova SBE)