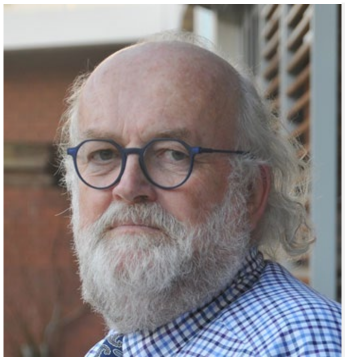

Colloque CIREQ Montréal d’économétrie en l’honneur d’Eric Renault

CIREQ Montreal Econometrics Conference in Honor of Eric Renault

27-28 mai / May 2022

Hôtel de l’Institut

3535, rue Saint-Denis, Montréal, Québec

Sous la direction de / Organized by:

Bertille Antoine (Simon Fraser University)
Marine Carrasco (Université de Montréal, CIRANO, CIREQ)
Prosper Dovonon (Concordia University, CIRANO, CIREQ)

Support financier / Financial Support:

Bryan Campbell
Concordia University,
Economics
Professor Emeritus

Karim Chalak
Université de Montréal,
sc. économiques
Professeur agrégé

Victoria Zinde-Walsh
McGill University,
Economics
Emeritus Full Professor
(Post-Retirement)

William Dow Chair in Political Economy,
McGill University – Jean-Marie Dufour

Chaires de recherche du Canada
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Canada Research Chair in Economics,
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CIRANO

CIREQ

Centre for Monetary and Financial Economics

International Association for APPLIED ECONOMETRICS

SNDE
The Society for Nonlinear Dynamics and Econometrics

VENDREDI, LE 27 MAI 2022 — FRIDAY, MAY 27, 2022

* Presentations: 25 minutes; Questions audience: 5 minutes

8:15 – 8:50	**Petit-déjeuner continental et inscription / Continental Breakfast and Registration**
8:50 – 9:00	**Bienvenue / Welcome**
9:00 – 10:30	SESSION 1: High-Frequency Data and Methods **Présidente / Chair: Victoria Zinde-Walsh** (McGill U., CIREQ) **Denis Pelletier** (North Carolina State U.) & C. Wang (SAS): *Price Duration and Sign-Based Variance and Covariance Estimation* **Yacine Aït-Sahalia** (Princeton U.), J. Fan (Princeton U.), L. Xue (Princeton U.) & Y. Zhou (Princeton U.): *How and When Are High-Frequency Prices Predictable?* **Per Mykland** (U. Chicago) & L. Zhang (U. Illinois, Chicago): *Nonparametric Observed Standard Errors for High Frequency Data*
10:30 – 11:00	**Pause / Break**
11:00 – 12:30	SESSION 2: Identification and Uniform Inference **Président / Chair: Karim Chalak** (U. Montréal) G. Cavaliere (U. Bologna), **Adam McCloskey** (U. Colorado), R.S. Pedersen (U. Copenhagen) & A. Rahbek (U. Copenhagen): *Uniform Critical Value Construction for Likelihood Ratio Statistics in Boundary Problems* **David Frazier** (Monash U.), E. Renault (U. Warwick), L. Zhang (U. Amsterdam) & X. Zhao (Monash U.): *Weak Identification in Discrete Choice Models* **Enrique Sentana** (CEMFI): *Finite Underidentification*
12:30 – 14:00	**Lunch**
14:00 – 15:30	SESSION 3: Long-Run Risk and Dynamics **Président / Chair: Dalibor Stevanovic** (UQAM) **Bertille Antoine** (Simon Fraser U.) & W. Sun (Simon Fraser U.): *Simulation-Based Estimation with Many Auxiliary Statistics Applied to Long-Run Dynamic Analysis* **René Garcia** (U. Montréal, CIRANO, CIREQ) & M. Farouh (U. Montréal): *Funding Conditions, Transaction Costs and the Dynamic Performance of Anomalies* **Christian Gouriéroux** (U. Toronto) & J. Jasiak (York U.): *Long Run Risk in Stationary Structural Vector Autoregressive Models*
15:30 – 16:00	**Pause / Break**

16:00 – 17:00 SESSION 4: Identification and Robust Inference

Président / Chair: Benoit Perron (U. Montréal, CIRANO, CIREQ)

Lars Hansen (U. Chicago): *Risk, Ambiguity, and Misspecification: Decision Theory, Robust Control, and Statistics* *** PRÉSENTATION À DISTANCE / REMOTE PRESENTATION ***

M.-C. Beaulieu (U. Laval), **Jean-Marie Dufour** (McGill U., CIRANO, CIREQ) & L. Khalaf (Carleton U.): *Weak Beta, Strong Beta: Identification-Robust and Simultaneous Inference*

17:15 – 18:30 POSTER SESSION 5

Md. Nazmul Ahsan (Concordia U., CIREQ): *Practical Estimation Methods for High-Dimensional Multivariate Stochastic Volatility Models* (avec/with J.-M. Dufour (McGill U., CIRANO, CIREQ))

Marine Carrasco (U. Montréal, CIRANO, CIREQ): *Score-Type Tests for Normal Mixture Models* (avec/with D. Amengal (CEMFI), X. Bei (Duke U.) & E. Sentana (CEMFI))

Firmin Ayivodji (U. Montréal, CIREQ): *Identification and Estimation of Common Factors in Panel Data*

Fousseni Chabi-Yo (U. Massachusetts in Amherst): *Present Value of Assets Generalized*

Saraswata Chaudhuri (McGill U., CIREQ): *A Note on Efficient Estimation with Monotonically Missing at Random Data* (avec/with J.-L. Barnwell (McGill U.))

Prosper Dovonon (Concordia U., CIRANO, CIREQ): *Efficiency Bounds for Moment Condition Models of Mixed Identification Strength* (avec/with Y. Atchadé (Boston U.) & F. Doko Tchatoka (U. Adelaide))

Masaya Takano (McGill U., CIREQ): *Approximation Bounds for Conditional Expectation and Nonparametric Regression: Theory and Inference* (avec/with J.-M. Dufour (McGill U., CIRANO, CIREQ))

Joann Jasiak (York U.): *Generalized Covariance Estimator* (avec/with C. Gouriéroux (U. of Toronto))

Richard Luger (U. Laval): *Regularizing Stock Return Covariance Matrices Via Multiple Testing*

Cheikh Ibrahima Nokho (U. Montréal, CIREQ): *Hansen Jagannathan with Many Assets* (avec/with M. Carrasco (U. Montréal, CIRANO, CIREQ))

Guillaume Roussellet (McGill U., CIREQ): *Demand-Supply Fluctuations and VIX Informativeness* (avec/with L. Barras (U. Luxembourg) & A. Malkhozov (Queen Mary U.))

Xiaolin Sun (Simon Fraser U.): *Estimation of Heterogeneous Treatment Effects Using a Conditional Moment Based Approach*

SAMEDI, LE 28 MAI 2022 — SATURDAY, MAY 28, 2022

8:30 – 9:00 Petit-déjeuner continental et inscription / Continental Breakfast and Registration

9:00 – 10:30 SESSION 6: Factor Models and Panel Data
Présidente / Chair: Silvia Gonçalves (McGill U., CIRANO, CIREQ)

C. Brownlees (U. Pompeu Fabra), **Serge Darolles** (U. Paris Dauphine), G. Le Fol (U. Paris Dauphine) & B. Sagna (U. Paris Dauphine): *Forecasting Intra-Daily Volume in Large Panels of Assets*

P. de Goeij (Tilburg U.), C. Sarisoy (Fed Washington) & **Bas Werker** (Tilburg U.): *Linear Factor Models and the Estimation of Expected Returns*

E. Andreou (U. Cyprus), P. Gagliardini (U. Lugano), **Eric Ghysels** (U. North Carolina) & M. Rubin (EDHEC): *Spanning Latent and Observable Factors*

10:30 – 11:00 Pause / Break

11:00 – 12:00 SESSION 7: Identification in Macro-Finance Models
Président / Chair: Saraswata Chaudhuri (McGill U., CIREQ)

Xu Cheng (U. Pennsylvania), E. Renault (U. Warwick) & P. Sangrey (Amazon: SCOT Topline Forecasting): *Identifying Volatility Risk Price through Leverage Effect*

Frank Kleibergen (U. Amsterdam): *Identification Robust Inference for the Risk Premium in Term Structure Models*

12:00 – 13:30 Lunch

13:30 – 15:15 SESSION 8: Continuous Time, Spectral Methods, and Ecological Inference
Président / Chair: Paul Doukhan (Cergy U.)

Nizar Touzi (École Polytechnique): *Mean Field Game of Mutual Holding and Systemic Risk*

Federico Bandi (Johns Hopkins Carey Business School) & Y. Su (Johns Hopkins Carey Business School): *Conditional Spectral Methods*

C. Bontemps (Toulouse School of Economics), **Jean-Pierre Florens** (Toulouse School of Economics) & N. Meddahi (Toulouse School of Economics): *Ecological Inference*

Paul Doukhan (Cergy U.): *The Ecodep Project*