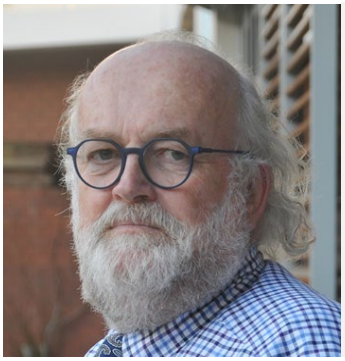

Colloque CIREQ Montréal d'économétrie en l'honneur d'Eric Renault

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:

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Fonds de recherche Société et culture Québec

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))

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

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))

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))

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*

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))

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*

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