Programme

Financial Econometrics Conference

Toulouse, May 12-13, 2017

Conference venue

Toulouse School of Economics (TSE)

Manufacture des Tabacs – Auditorium MS 001 – S Building
21 allée de Brienne - 31000 Toulouse, France

Conference Organizers

Jihyun Kim Nour Meddahi

Conference Secretariat

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Financial Econometrics Conference *May 12th-May 13th, 2017*

Friday, May 12, 2017

Toulouse School of Economics (TSE)

9h00-9h05 Welcome Address: Ulrich Hege

9h05-10h40 Session F-I. Chair: Jean-Pierre Florens

Yoosoon Chang (Indiana University) (with Hwagyun Kim and Joon Y. Park)

Efficient Inference in Continuous-Time Asset Pricing Models with Heteroskedasticity,

Endogeneity, Latency and Persistency

Discussant: Dennis Kristensen (University College London)

Jia Li (Duke University) (with Tim Bollerslev and Yuan Xue)

Volume, Volatility and Public News Announcements

Discussant: Julio Crego (CEMFI)

Christian Brownlees (University of Pompeu Fabra) (with Geert Mesters)

Detecting Granular Time Series in Large Panels

Discussant: Kevin Sheppard (University of Oxford)

10h40-11h10 Coffee & Tea Break

11h10-12h45 Session F-II. Chair: Stéphane Villeneuve

Christian Gollier (Toulouse School of Economics)

Stochastic Volatility Implies Fourth-Degree Risk Dominance: Applications to Asset Pricing

Discussant: René Garcia (Université de Montréal and Toulouse School of Economics)

Barbara Rossi (University of Pompeu Fabra) (with Tatevik Sekhposyan)

Alternative Tests for Correct Specification of Conditional Forecast Densities

Discussant: Christian Bontemps (Toulouse School of Economics)

Sophie Moinas (Toulouse School of Economics) (with Minh Nguyen and Giorgio Valente)

Funding constraints and market liquidity in the European Treasury Bond Market

Discussant: Andreas Rapp (Tilburg University)

12h45-14h00 Lunch





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14h00-15h35 Session F-III. Chair: Christian Bontemps

Andrew Patton (Duke University) (with Johanna F. Ziegel and Rui Chen)

Dynamic Semiparametric Models for Expected Shortfall (and Value-at-Risk)

Discussant: Nour Meddahi (Toulouse School of Economics)

Kamil Yilmaz (Koç University) (with Dimitris Korobilis)

Measuring Dynamic Connectedness with Large Bayesian VAR Models

Discussant: Christian Brownlees (University of Pompeu Fabra)

Hwagyun Kim (Texas A&M University) (with Joon Y. Park) Risk, Ambiguity, and Time-Varying Stochastic Volatility Discussant: George Tauchen (Duke University)

15h35-16h05 Coffee & Tea Break

16h05-17h40 Session F-IV. Chair: Enrique Sentana

René Garcia (Université de Montréal and Toulouse School of Economics) (with Eric Jondeau and Florian Pelgrin)

A Macro-Finance Model of the Term Structure with Time-Varying Market Prices of Risk Discussant: Franck Portier (Toulouse School of Economics)

Irina Zviadadze (Stockholm School of Economics)

Term Structure of Risk in Macrofinance Models

Discussant: Philippe Mueller (London School of Economics)

Jihyun Kim (Toulouse School of Economics) (with Nour Meddahi)

Volatility Regressions with Fat Tails

Discussant: Anders Rahbek (University of Copenhagen)

19h45 - Dinner



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Saturday, May 13, 2017

9h00-10h10 Session S-I. Chair: Nour Meddahi

Enrique Sentana (CEMFI) (with Gabriele Fiorentini)

Consistent Non-Gaussian Pseudo Maximum Likelihood

Discussant: Eric Gautier (Toulouse School of Economics)

Ye Lu (Indiana University) (with Joon Y. Park)

Incremental Factor Model for High Frequency Observations with Large Dimension and Long Span

Discussant: Serge Nyawa (Toulouse School of Economics)

10h10-10h40 Coffee & Tea Break

10h40-12h15 Session S-II. Chair: George Tauchen

Jean Jacod (Université Pierre et Marie Currie) (with Viktor Todorov)

Jump Activity Estimation, a New Method based on the Empirical Characteristic Function

Approach

Discussant: Shin Kanaya (Aarhus University and CREATES)

Abdelaati Daouia (Toulouse School of Economics) (with Stéphane Girard and Gilles Stuper) **Estimation of Tail Risk based on Extreme Expectiles**

Discussant: Andrew Patton (Duke University)

Marianne Andries (Toulouse School of Economics) (with Thomas Eisenbach, Martin Schmalz and Yichuan Wang)

The Term Structure of the Price of Variance Risk

Discussant: Dante Amengual (CEMFI)

12h15-13h25 Lunch



13h25-15h00 Session S-III. Chair: René Garcia

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Yacine Ait-Sahalia (Princeton University) (with Mehmet Saglam)

High Frequency Market Making: Optimal Quoting

Discussant: Sophie Moinas (Toulouse School of Economics)

Giuseppe Cavaliere (University of Bologna) (with Heino Bohn Nielsen and Anders Rahbek)
Bootstrapping Non-Causal Autoregressions: with an Application to Explosive Bubble
Modelling

Discussant: Jihyun Kim (Toulouse School of Economics)

Jeroen Rombouts (ESSEC Business School) (with Lars Stentoft and Francesco Violante)
Modelling Variance Risk Premia via Variance Swap Payoffs

Discussant: Jules Tinang (Toulouse School of Economics)

15h00 Adjourn

Sponsors: SCOR

ANR (Grants held by Jean-Pierre Florens and Sophie Moinas)

ERC (Grant held by Thierry Magnac)

Time allocation: 22 minutes for presenter, 7 minutes for discussant, rest of time for the

audience.

Map of
Manufacture des
Tabacs
Conference venue:
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S Building
Auditorium MS 001
31000 Toulouse



