



Financial Econometrics Conference

Toulouse School of Economics – May 17-18, 2024

CONFERENCE VENUE

Toulouse School of Economics (TSE)
1, Esplanade de l'Université
Auditorium 3
31080 Toulouse Cedex 06

ORGANIZER

Nour MEDDAHI (TSE)

CONFERENCE SECRETARIAT

Emilie LOPEZ and Stéphanie RISSER
tsefinet@tse-fr.eu



Financial Econometrics Conference
Toulouse School of Economics – May 17-18, 2024

Friday, May 17, 2024

08:45 – 09:00 **Registration** **Auditorium 3**

09:00 – 09:05 **Welcome Words: René GARCIA (TSE and Université de Montréal)** ➤ **Auditorium 3**

09:05 – 10:40 **SESSION F-I**
Chair: Koen JOCHMANS (TSE)

Andrew J. PATTON (Duke University) (with Yasin Simsek)
"Intraday Variation in Systematic Risks and Information Flows"
Discussant: Jihyun KIM (SKKU)

Christian BROWNLEES (Universitat Pompeu Fabra) (with Andre Souza)
"How To Bet On Winners"
Discussant: Andrew PATTON (Duke University)

Maria GRITH (Erasmus University Rotterdam) (with Caio Almeida, Ratmir Miftachov, and Zijin Wang)
"Risk Premiums in the Bitcoin Market"
Discussant: Roméo TÉDONGAP (ESSEC Business School)

10:40 – 11:10 **Coffee & Tea Break** **Cafeteria**

11:10 – 12:45 **SESSION F-II**
Chair: Jean-Pierre FLORENS (TSE) ➤ **Auditorium 3**

Yacine AIT-SAHALIA (Princeton University) (with Patrick Beissner, Patrick Cheridito, and Felix Matthys)
"Asset Pricing in an Economy with Changing Sentiment and Price Feedback"
Discussant: Jean-Paul DÉCAMPS (TSE)

Joann JASIAK (York University) (with Christian Gouriéroux)
"Nonlinear Fore(Back)casting and Innovation Filtering for Causal-Noncausal VAR Models"
Discussant: Anders RAHBK (Copenhagen University)

Gustavo FREIRE (Erasmus University Rotterdam) (with Caio Almeida and Rodrigo Hizmeri)
"ODTE Asset Pricing"
Discussant: Elise GOURIER (ESSEC Business School)

12:45 – 13:35 **Lunch** **Cafeteria**

13:35 – 15:10 **SESSION F-III**
Chair: Tim BOLLERSLEV (Duke University) ➤ **Auditorium 3**

Jean JACOD (Sorbonne University) (with Nour Meddahi)
"High Frequency Returns Sign-Based Robust Inference"
Discussant: Yacine AIT-SAHALIA (Princeton University)

Time allocation: 22 minutes for presenter, 7 minutes for discussion, rest of time for the audience.

Financial Econometrics Conference

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Roberto RENO (ESSEC Business School) (with Giuseppe Buccheri and Giorgio Vocalelli)

"Taking Advantage of Biased Proxies for Forecast Evaluation"

Discussant: Peter Reinhard HANSEN (UNC)

Rasmus S. PEDERSEN (Copenhagen University) (with Giuseppe Cavaliere, Adam McCloskey, and Anders Rahbek)

"Uniform Critical Value Construction for Likelihood Ratio Statistics in Boundary Problems"

Discussant: Pascal LAVERGNE (TSE)

15:10 – 15:40

Coffee & Tea Break

Cafeteria

15:40 – 17:15

SESSION F-IV

Chair: Jihyun KIM (SKKU)

➤ Auditorium 3

René GARCIA (TSE and Université de Montréal) (with Caio Almeida, Gustavo Freire, and Rodrigo Hizmeri)

"Tail Risk and Asset Prices in the Short-Term"

Discussant: George TAUCHEN (Duke University)

Carsten CHONG (Hong Kong University of Science and Technology) (with Viktor Todorov)

"The Fine Structure of Volatility Dynamics"

Discussant: Roberto RENO (ESSEC Business School)

Serge NYAWA (Toulouse Business School) (with Christian Gouriéroux and Nour Meddahi)

"On the Connection Between Threshold Models and Trees' Regressions: Application to Volatility's Forecasting"

Discussant: Anastasija TETEREVA (Erasmus University Rotterdam)

19:00

Dinner (Restaurant Aux Pieds sous la Table)

Saturday, May 18, 2024

09:00 – 10:35

SESSION S-I

Chair: Ruijun BU (University of Liverpool)

➤ Auditorium 3

Christian GOURIÉROUX (TSE, University of Toronto, and CREST) (with Yang Lu and Alain Monfort)

"The Risk of Random Sets with Applications to Basket Derivatives"

Discussant: Laurent MICLO (TSE)

Frank KLEIBERGEN (Amsterdam School of Economics) (with Zhaoguo Zhan)

"Risk Premia from the Cross-Section of Individual Assets"

Discussant: René GARCIA (TSE and Université de Montréal)

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Financial Econometrics Conference

Toulouse School of Economics – May 17-18, 2024

Ulrich HOUNYO (University of Albany (with Kim Christensen and Zhi Liu)
"A Nonparametric Test for Diurnal Variation in Spot Correlation Processes"
Discussant: Carsten CHONG (Hong Kong University of Science and Technology)

10:35 – 11:00

Coffee & Tea Break

Cafeteria

11:00 – 12:35

SESSION S-II

➤ Auditorium 3

Chair: Caio ALMEIDA (Princeton University)

Peter Reinhard HANSEN (UNC) (with Chen Tong)

"Convolution- t Distributions"

Discussant: Dante AMENGUAL (CEMFI)

Soohun KIM (KAIST) (with Valentina Raponi and Paolo Zaffaroni)

"Testing for Weak Factors in Asset Pricing"

Discussant: Frank KLEIBERGEN (Amsterdam School of Economics)

Anastasija TETEREVA (Erasmus University Rotterdam) (with Luis Ormonde Bettencourt and Alla Petukhina)

"Advancing Markowitz: Asset Allocation Forest"

Discussant: Christian BROWNLEES (Universitat Pompeu Fabra)

12:35-13:40

Lunch

Cafeteria

13:40-15:15

Session S-III.

Chair: George TAUCHEN (Duke University)

Enrique SENTANA (CEMFI) (with Dante Amengual and Gabriele Fiorentini)

"The Information Matrix Test for Gaussian Mixtures"

Discussant: Eric GAUTIER (TSE)

Stéphane GREGOIR (TSE) (with Nour Meddahi)

"Towards Identification of Shocks in State-Space Models: Application to Stochastic Volatility"

Discussant: Mariia ARTEMOVA (Vrije Universiteit Amsterdam)

Fredj JAWADI (Université de Lille) (with Marcelle Chauvet)

"Geopolitical Risks and Oil Price Realized Volatility Relationship"

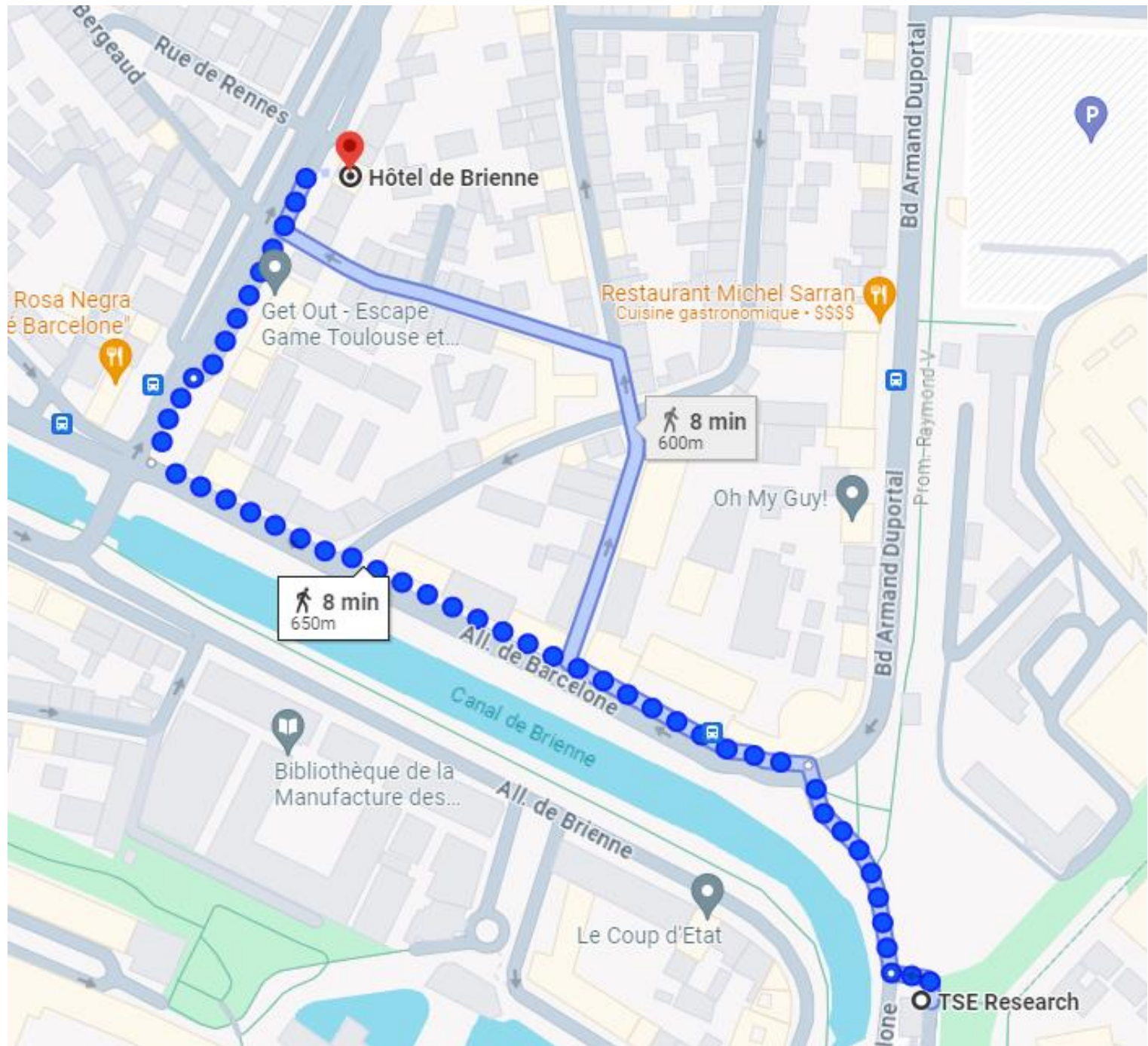
Discussant: Serge NYAWA (Toulouse Business School)

15:15 Adjourn

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Itinerary Hotel de Brienne-TSE:



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