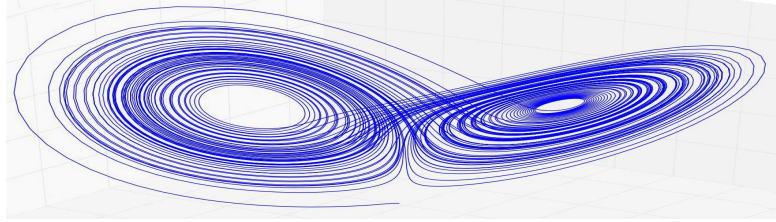


SNDE

The Society for Nonlinear Dynamics and Econometrics



3rd International Workshop on “Financial Markets and Nonlinear Dynamics” (FMND), June 1-2, 2017, Paris, France.

Keynote Speakers:

Prof. Yacine Ait-Sahalia (Princeton University & NBER, USA)

Prof. Carol Alexander (University of Sussex, UK)

Prof. Tim Bollerslev (Duke University, USA)

Prof. Esfandiar Maasoumi (Emory University, USA)

Prof. Jeffrey Racine (McMaster University, Canada)

Guest of Honor

Prof. Timo Teräsvirta, Aarhus University, Denmark.

Co-chairs:

Gilles Dufrénot (Aix-Marseille School of Economics, France)

Fredj Jawadi (University of Evry, France)

Wäel Louhichi (ESSCA School of Management, France)

Co-sponsor: Society for Nonlinear Dynamics and Econometrics

www.sndeecon.org

Workshop Address

The Workshop will take place in **Paris** at **ESSCA Campus Paris**.



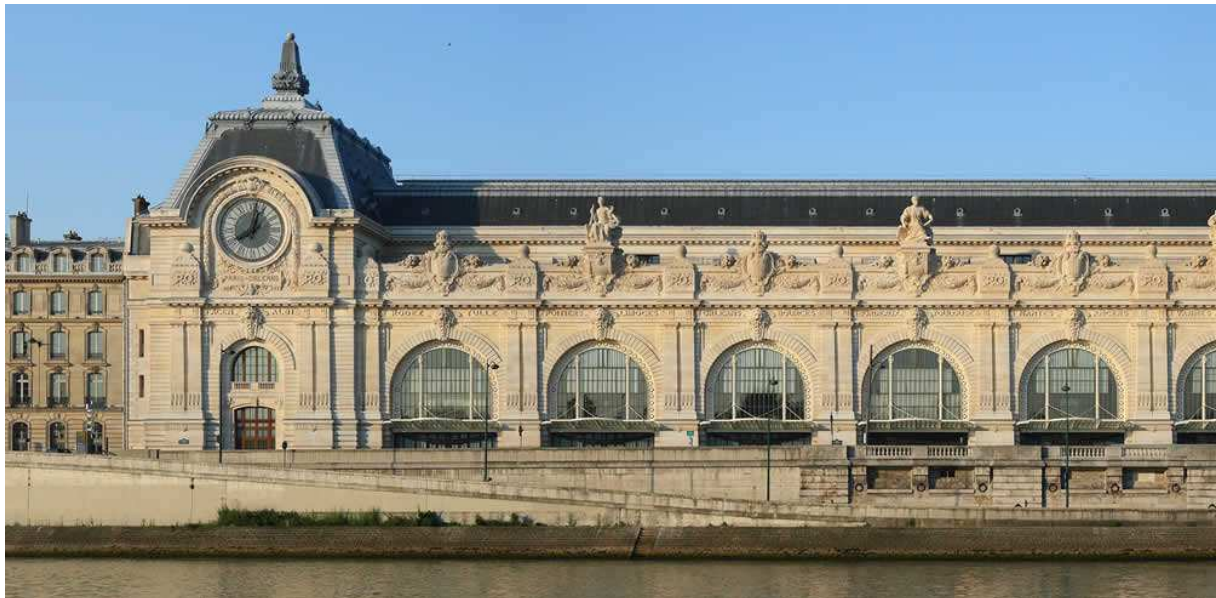
Address: 55 Quai Alphonse Le Gallo 92100 Boulogne Billancourt. **Metro :** Boulogne Pont de Saint Cloud (Line 9).

Map : <https://www.google.fr/maps/place/55+Quai+Alphonse+le+Gallo,+92100+Boulogne-Billancourt/@48.8400635,2.2229055,17z/data=!3m1!4b1!4m5!3m4!1s0x47e67b2224eaf8eb:0x4e9ee7db85660799!8m2!3d48.8400635!4d2.2250942>

Address for Lunches : Restaurant Les Carolines, 19 avenue Maréchal de Lattre de Tassigny 92100 Boulogne Billancourt. (Very close to the conference location). Lunch Tickets will be distributed upon registration.

Address for the Dinner

The workshop dinner (for participants who registered for the dinner) will take place at the **Orsay Museum**.



Address: 1 Rue de la Légion d'Honneur, 75007 Paris. **Entrance C:** tickets will be distributed by the workshop co-chairs. **Metro:** line 12, station Solférino. **RER:** line C, station Musée d'Orsay. **Bus:** 24, 63, 68, 69, 73, 83, 84, 94.

Map: <https://www.google.fr/maps/place/Mus%C3%A9e+d'Orsay/@48.8599614,2.3243727,17z/data=!3m1!4b1!4m5!3m4!1s0x47e66e2bb630941b:0xd071bd8cb14423d8!8m2!3d48.8599614!4d2.3265614>

General Conference Program

Summary

Day 1: June, 1, 2017

08:30 AM – 9:00 AM: Reception

09:00 AM – 09:15 AM **Official Conference Welcome by the Co-chairs (Room 1):**

Prof. **Gilles Dufrénot** (Aix-Marseille School of Economics, France), Dr. **Fredj Jawadi** (University of Evry, France), Dr. **Wael Louhichi** (ESSCA School of Management, France)

09:15 AM – 11:15 AM **Plenary Session 1 (Room 1)**

Keynote Speaker 1: Prof. Carol Alexander (University of Sussex, UK)

“Factor Model Quantile Simulation”

Keynote Speaker 2: Prof. Tim Bollerslev (Duke University, USA)

“Modeling and Forecasting (Un)Reliable Realized Covariances for More Reliable Financial Decisions”

11:15 AM – 11:30 AM **Coffee Break**

11:30 AM – 01:00 PM **Parallel Sessions 1 – 6 (Rooms 1 - 6)**

SESSION 1: MARKET MICROSTRUCTURE, ROOM 1

CHAIRMAN Prof. Christian Westheide (University of Mannheim and Research Center SAFE- Goethe University Frankfurt, Germany)

SESSION 2 IN THE HONOR OF PROF. TIMO TERASVIRTA: ECONOMETRIC METHODS, ROOM 2

CHAIRMAN: Prof. Todd Prono (Federal Reserve Board of Governors, USA)

SESSION 3: COMPUTATIONAL AND ECONOMETRIC MODELING, ROOM 3

CHAIRMAN: Prof. Esfandiar Maasoumi (Emory University, USA)

SESSION 4: EMPIRICAL FINANCE AND HOUSING, ROOM 4

CHAIRMAN: Prof. Celso Brunetti (Board of Governors of the Federal Reserve System, USA)

SESSION 5: NONLINEAR DYNAMICS, ROOM 5

CHAIRMAN: Prof. Christos S. Savva (Cyprus University of Technology & University of Manchester, Cyprus)

SESSION 6: FINANCIAL MARKET DYNAMICS, ROOM 6

CHAIRMAN: Prof. Yusho Kagraoka (Musashi University, Japan)

01:00 PM – 02:30 PM

Lunch

02:30 PM – 04:00 PM

Parallel Sessions 7 - 12 (Rooms 1 - 6)

SESSION 7 IN THE HONOR OF PROF. TIMO TERASVIRTA: MODELLING ASYMMETRIES IN COMMODITY MARKETS, ROOM 1

CHAIRMAN: Prof. Álvaro Escribano (Universidad Carlos III de Madrid, Spain)

SESSION 8: MACROECONOMIC DYNAMICS, ROOM 2

CHAIRMAN: Prof. Luca Agnello (University of Palermo, Italy)

SESSION 9: BANKING AND ASSET PRICING, ROOM 3

CHAIRMAN: Prof. Abeer Reza (Bank of Canada, Canada)

SESSION 10: APPLIED ECONOMETRICS, ROOM 4

CHAIRMAN: Prof. Camino González Vasco (Institute for Fiscal Studies, Spain)

SESSION 11: FINANCIAL AND THEORETICAL ECONOMETRICS, ROOM 5

CHAIRMAN: Prof. Stephen G. Hall (Leicester University, UK)

SESSION 12: FINANCIAL MODELING, ROOM 6

CHAIRMAN: Prof. Marcelo Zeuli (IAG/PUC/RJ and Banco Central do Brazil, Brazil)

04:00 PM – 4:30 PM

Coffee Break

04:30 PM – 05:30 PM

Plenary Session 2 (Room 1)

Keynote Speaker 3: Prof. Esfandiar Maasoumi (Emory University, USA)

“A Test of General Asymmetric Dependence”

05:30 PM – 06:30 PM

MEETING WITH EDITORS (Room 1)

Prof. Carol Alexander, Coeditor of *Journal of Banking and Finance*,

Prof. Tim Bollerslev, Ex-Editor *Journal of Applied Econometrics*,

Prof. Esfandiar Maasoumi, Editor of *Econometrics Reviews*,

Prof. Jeffrey Racine, Deputy Editor-in-Chief for *Econometrics*,

Prof. Timo Teräsvirta, Former member of various editorial boards.

8:45 PM

Dinner at Orsay Museum

Day 2: June, 2, 2017

09:00 AM – 10:30 AM **Parallel Sessions 13 – 17 (Rooms 1 -5)**

SESSION 13: SWITCHING REGIME MODELS, ROOM 1

CHAIRMAN: Prof. Stefan Reitz (Kiel Institute for the World Economy and University of Kiel, Germany)

SESSION 14: INTERNATIONAL FINANCIAL MARKETS, ROOM 2

CHAIRMAN: Prof. Enrique Martínez García (Federal Reserve Bank of Dallas, USA)

SESSION 15: ECONOMETRIC MODELING, ROOM 3

CHAIRMAN: Prof. Jeffrey Racine (McMaster University, Canada)

SESSION 16 IN THE HONOR OF PROF. TIMO TERASVIRTA: NONLINEAR DYNAMICS, ROOM 4

CHAIRMAN: Prof. Anh D.M. Nguyen (Bank of Lithuania, Lithuania)

SESSION 17: QUANTITATIVE FINANCE, ROOM 5

CHAIRMAN: Prof. J.Guillermo. Llorente (Universidad Autonoma de Madrid, Spain)

10:30 AM – 11:00 AM

Coffee Break

11:00 AM – 01:00 PM

Plenary Session 3 (Room 1)

Keynote Speaker 4: Prof. Jeffrey Racine (McMaster University, Canada)

“Bootstrap Model Averaging Unit Root Inference”

Keynote Speaker 5: Prof. Yacine Ait-Sahalia (Princeton University & NBER, USA)

“High Frequency Market Making: Implications for Liquidity”

01:00 PM – 02:30 PM

Lunch

02:30 PM – 04:00 PM **Parallel Sessions 18 – 21 (Rooms 1 -4)**

SESSION 18: FINANCIAL ECONOMETRICS, ROOM 1

CHAIRMAN: Prof. Geert Mesters (Universitat Pompeu Fabra and Barcelona GSE, Spain)

SESSION 19: MARKET MICROSTRUCTURE, ROOM 2

CHAIRMAN: Prof. Tim Bollerslev (Duke University, USA)

SESSION 20: FINANCIAL MARKET DYNAMICS, ROOM 4

CHAIRMAN: Prof. Luca Riccetti (Università degli Studi di Macerata, Italy)

04:00 PM – 04:30 PM

Coffee Break

04:30 PM – 06:00 PM Parallel Sessions 22 - 24 (Rooms 1 - 3)

SESSION 21: FINANCIAL ECONOMETRICS, ROOM 1

CHAIRMAN: Prof. Yacine Ait-Sahalia (Princeton University, USA)

SESSION 22: EMPIRICAL FINANCE, ROOM 2

CHAIRMAN: Prof. Carol Alexander (University of Sussex, UK)

SESSION 23: FINANCIAL MARKET DYNAMICS, ROOM 3

CHAIRMAN: Prof. Nicola Borri (LUISS University, Italy)

**06:00 PM – 06:30 PM Information about Special Issues and Conference Closing
(Main Room)**

Prof. **Gilles Dufrénot** (Aix-Marseille School of Economics, France), Dr. **Fredj Jawadi**
(University of Evry, France), Dr. **Wael Louhichi** (ESSCA School of Management, France)

Poster Session Program

GUEST OF HONOR

Prof. Timo Teräsvirta, Aarhus University, Denmark.



Timo Teräsvirta holds a DPolSc (Econometrics) from University of Helsinki. He is currently Professor of Economics, Aarhus University, and member of CREATES, an institute for research in time series econometrics at the same university. He is also Adjoint Professor at the Queensland University of Technology, Brisbane. Teräsvirta is Distinguished Author of *Journal of Applied Econometrics*, Fellow of *Journal of Econometrics*, and Fellow of both the Society for Financial Econometrics and the International Institute of Forecasters. Teräsvirta has co-authored two books on nonlinear time series econometrics and published a number of papers in international journals. His research and teaching interests include nonlinear time series econometrics and volatility models and modelling.

Detailed Conference Program

Day 1: June, 1, 2017

08:30 AM – 9:00 AM: Reception

09:00 AM – 09:15 AM

Official Conference Welcome by the Co-chairs (Room 1):

Prof. **Gilles Dufrénot** (Aix-Marseille School of Economics, France), Dr. **Fredj Jawadi** (University of Evry, France), Dr. **Wael Louhichi** (ESSCA School of Management, France)

Keynote Speaker 1: Prof. Carol Alexander (University of Sussex, UK)**“Factor Model Quantile Simulation”****Abstract**

We introduce a novel method for multivariate distribution forecasting which begins with using factor model quantile regressions to build conditional distributions for each asset. Then we simulate the factors, either using dynamic models (e.g. stochastic volatility jump diffusion) for point forecasts or historical simulation for their entire distribution. Finally, given the factors, the asset return distribution forecasts are derived from their conditional distributions. An application to utility-based portfolio optimization of DJIA stocks compares results with minimum variance and mean-variance approaches.



Carol Alexander is a Professor of Finance at the University of Sussex and Managing Editor of the *Journal of Banking and Finance*, with Geert Bekaert. She holds degrees from the University of Sussex (BSc First Class, Mathematics with Experimental Psychology; PhD Algebraic Number Theory) and the London School of Economics (MSc Econometrics and Mathematical Economics). She has an Honorary Professorship at the Academy of Economic Studies in Bucharest, Romania. From 1985 – 1998 Carol was lecturer in Mathematics and Economics at the University of Sussex. From 1999 – 2012 she was Chair of Risk Management at the ICMA Centre in the Henley Business School at Reading. From 2010 – 2012 Carol was Chair of the Board of PRMIA (Professional Risk Manager’s International Association). From 1995 – 2004 she worked half-time as an academic and half-time in the finance industry. Carol has held the following positions in financial institutions: Fixed Income Trader at UBS/Phillips and Drew (UK); Academic Director of Algorithmics (Canada); Director of Nikko Global Holdings and Head of Market Risk Modeling (UK); Risk Research Advisor, SAS (USA). She also acts as an expert witness and consultant in financial modelling. She publishes widely on a broad range of topics, including: volatility theory; option pricing and hedging; trading volatility; hedging with futures; alternative investments; random orthogonal matrix simulation; game theory and real options. She has written and edited numerous books in mathematics and finance and published extensively in top-ranked international journals. Her four-volume textbook on Market Risk Analysis (Wileys, 2008) is the definitive guide to the subject.

Keynote Speaker 2: Prof. Tim Bollerslev (Duke University, USA)

“Modeling and Forecasting (Un)Reliable Realized Covariances for More Reliable Financial Decisions”

Abstract

We propose a new framework for modeling and forecasting common financial risks based on (un)reliable realized covariance measures constructed from high-frequency intraday data. Our new approach explicitly incorporates the effect of measurement errors and time-varying attenuation biases into the covariance forecasts, by allowing the ex-ante predictions to respond more (less) aggressively to changes in the ex-post realized covariance measures when they are more (less) reliable. Applying the new procedures in the construction of minimum variance and minimum tracking error portfolios results in reduced turnover and statistically superior positions compared to existing procedures. Translating these statistical improvements into economic gains, we find that under empirically realistic assumptions a risk-averse investor would be willing to pay up to 170 basis points per year to shift to using the new class of forecasting models.

Keywords: Common risks; realized covariances; forecasting; asset allocation; portfolio construction.

JEL: C32, C58, G11, G32



Tim Bollerslev is the first Juanita and Clifton Kreps Distinguished Professor of Economics at Duke University, Professor of Finance at the Fuqua School of Business, and Research Director for the Duke Financial Economics Center (DFE). He is an elected fellow of the Econometric Society and the American Statistical Association, a longtime Research Associate at the National Bureau of Economic Research (NBER), and an International Research Fellow at the Center for Research in Time Series Econometrics (CREATES) at the University of Aarhus, Denmark. Prior to joining Duke, Dr. Bollerslev has held positions as the Sharpe Distinguished Professor of Finance at the Kellogg Graduate School of Management at Northwestern University, and the Commonwealth Professor of Economics at the University of Virginia. Much of Dr. Bollerslev's research has focused on measuring, modeling and forecasting financial market volatility. Many of the ideas developed by him are now routinely used by economists and finance practitioners all over the world. The GARCH model invented by Dr. Bollerslev was explicitly cited in the press release accompanying the 2003 Nobel Prize in Economics as the “model most often applied today.” Much of Dr. Bollerslev's more recent research has centered on the analysis of high-frequency intraday financial data and so-called realized volatilities, and the pricing of volatility risk. Dr. Bollerslev has published extensively in all of the leading academic journals in the field, and lectured at numerous international conferences, universities, and other institutions. He is the author of two of the three most cited papers in the Journal of Econometrics, and routinely ranked among the most cited economists in the world. He was also included on Thomson Reuters 2015 list of The World's Most Influential Scientific Minds. A native of Denmark, Dr. Bollerslev received his M.S. degree in Economics and Mathematics from the University of Aarhus, Denmark, and his Ph.D. degree in Economics from the University of California, San Diego.

11:15 AM – 11:30 AM **Coffee Break**

11:30 AM – 01:00 PM **Parallel Sessions 1 – 6 (Rooms 1 - 6)**

SESSION 1: MARKET MICROSTRUCTURE, ROOM 1

CHAIRMAN: Prof. Christian Westheide (University of Mannheim and Research Center SAFE- Goethe University Frankfurt, Germany)

Paper Title (ID): Intraday Financial Volatility Evolution Using Volume-Domain Returns and Stochastic Volatility Models (**87**)

Authors: Antonio A. F. Santos (Faculty of Economics, University of Coimbra, Portugal)

Discussant: Christian Westheide (University of Mannheim and Research Center SAFE- Goethe University Frankfurt, Germany)

Paper Title (ID): Asset Return and Camel Process: Beauty and the Beast (**11**)

Authors: Zhenya Liu (Renmin University of China & University of Birmingham, UK), **Shixuan Wang** (University of Birmingham, UK)

Discussant: Antonio A. F. Santos (Faculty of Economics, University of Coimbra, Portugal)

Paper Title (ID): A Tale of One Exchange and Two Order Books: Effects of Fragmentation in the Absence of Competition (**122**)

Authors: Alejandro Bernales (University of Chile, Chile), **Italo Riarte** (University of Chile, Chile), **Satchit Sagade** (Goethe University Frankfurt, Germany), **Marcela Valenzuela** (University of Chile, Chile) and **Christian Westheide** (University of Mannheim and Research Center SAFE- Goethe University Frankfurt, Germany)

Discussant: Shixuan Wang (University of Birmingham, UK)

SESSION 2 IN THE HONOR OF PROF. TIMO TERASVIRTA: ECONOMETRIC METHODS, ROOM 2

CHAIRMAN: Prof. Todd Prono (Federal Reserve Board of Governors, USA)

Paper Title (ID): Quantile Impulse Response Functions (**33**)

Authors: Sulkhan Chavleishvili (European Central Bank, Germany) and **Simone Manganelli** (European Central Bank, Germany)

Discussant: Todd Prono (Federal Reserve Board of Governors, USA)

Paper Title (ID): Time-Varying Asymmetry and Tail Thickness in Long Series of Daily Financial Returns (**103**)

Authors: Blazej Mazur (Cracow University of Economics, Poland) and **Mateusz Pipien** (Cracow University of Economics, Poland)

Discussant: Sulkhan Chavleishvili (European Central Bank, Germany)

Paper Title (ID): Simple Estimators for GARCH Models (**91**)

Authors: Todd Prono (Federal Reserve Board of Governors, USA)

Discussant: Blazej Mazur (Cracow University of Economics, Poland)

SESSION 3: COMPUTATIONAL AND ECONOMETRIC MODELING, ROOM 3

CHAIRMAN: Prof. Esfandiar Maasoumi (Emory University, USA)

Paper Title (ID): Modeling the Density of US Yield Curve using Bayesian Semiparametric Dynamic Nelson-Siegel Model (112)

Authors: Cem Cakmaklı (Koc University, Turkey)

Discussant: Yuyi Li (University of Liverpool, UK)

Paper Title (ID): A Multifactor Transformed Diffusion Model with Applications to VIX and VIX Derivatives (62a)

Authors: Ruijun Bu (University of Liverpool, UK), Fredj Jawadi (University of Evry, France) and Yuyi Li (University of Liverpool, UK)

Discussant: Tom Kompas (University of Melbourne & Crawford School of Public Policy, Australia)

Paper Title (ID): The 'Curse of Dimensionality' Resolved: The Effects of Climate Change and Trade Barriers in Large Dimensional Modelling (50)

Authors: Tom Kompas (University of Melbourne & Crawford School of Public Policy, Australia) and Pham Van Ha (Crawford School of Public Policy, Australia)

Discussant: Cem Cakmaklı (Koc University, Turkey)

SESSION 4: EMPIRICAL FINANCE AND HOUSING, ROOM 4

CHAIRMAN: Prof. Celso Brunetti (Board of Governors of the Federal Reserve System, USA)

Paper Title (ID): Global Financial Spillovers: A Nonlinear Assessment of the Uncertainty Channel (40)

Authors: Bertrand Candelon (Maastricht University, Netherlands), Laurent Ferrara (Banque de France & EconomiX, France) and Marc Joëts (Banque de France & EconomiX, France)

Discussant: Celso Brunetti (Board of Governors of the Federal Reserve System, USA)

Paper Title (ID): Detecting Periods of Exuberance: A Look at the Role of Aggregation with an Application to House Prices (76)

Authors: Efthymios Pavlidis (Lancaster University Management School, UK), Enrique Martínez-García (Federal Reserve Bank of Dallas, USA) and Valerie Grossman (Federal Reserve Bank of Dallas, USA)

Discussant: Marc Joëts (Banque de France & EconomiX, France)

Paper Title (ID): Mortgage Rates and Credit Risk: Evidence from Mortgage Pools (118)

Authors: Gaetano Antinolfi (Washington University in St. Louis, USA), Celso Brunetti (Board of Governors of the Federal Reserve System, USA) and Jay Im (Duke University Fuqua School of Business, USA).

Discussant: Efthymios Pavlidis (Lancaster University Management School, UK)

SESSION 5: NONLINEAR DYNAMICS, ROOM 5

CHAIRMAN: Prof. Christos S. Savva (Cyprus University of Technology & University of Manchester, Cyprus)

Paper Title (ID): Testing for Misspecification in GARCH-Type Models (4)

Authors: **Thomas Chuffart** (Aix-Marseille School of Economics-CNRS & EHESS, France), Emmanuel Flachaire (Aix-Marseille School of Economics-CNRS & EHESS, France) and Anne Péguin-Feissolle (Aix-Marseille School of Economics-CNRS & EHESS, France)

Discussant: **Jie Cheng** (Xi'an Jiaotong, China and University of Liverpool, UK)

Paper Title (ID): A Latent Factor-Based Endogenous Regime-Switching Model for Non-Gaussian Processes (73)

Authors: Ruijun Bu (University of Liverpool, UK), **Jie Cheng** (Xi'an Jiaotong, China and University of Liverpool, UK) and Fredj Jawadi (University of Evry, France)

Discussant: **Christos S. Savva** (Cyprus University of Technology & University of Manchester, Cyprus)

Paper Title (ID): The Risk and Return Conundrum Explained: International Evidence (21)

Authors: **Christos S. Savva** (Cyprus University of Technology & University of Manchester, Cyprus) and Panayiotis Theodossiou (Cyprus University of Technology, Cyprus)

Discussant: **Thomas Chuffart** (Aix-Marseille School of Economics-CNRS & EHESS, France)

SESSION 6: FINANCIAL MARKET DYNAMICS, ROOM 6

CHAIRMAN: Prof. Yusho Kagraoka (Musashi University, Japan)

Paper Title (ID): Interbank credit and the money manufacturing process. A systemic perspective on financial stability (51)

Authors: **Yuri Biondi** (IRISSO, Labex ReFi and University Paris Dauphine, France) and Feng Zhou (University of Oxford, UK)

Discussant: **Yusho Kagraoka** (Musashi University, Japan)

Paper Title (ID): Sovereign Debt in Emerging Market Countries: Not All of Them Are Serial Defaulters (24)

Authors: Gilles Dufrénot (Aix-Marseille School of Economics, France) and **Anne-Charlotte Paret Onorato** (Aix-Marseille School of Economics, Amundi Asset management, France)

Discussant: **Yuri Biondi** (IRISSO, Labex ReFi and University Paris Dauphine, France)

Paper Title (ID): The dependence of the risk-free interest rate on sovereign default intensity: evidence from the German and U.S. markets (64)

Authors: **Yusho Kagraoka** (Musashi University, Japan)

Discussant: **Anne-Charlotte Paret Onorato** (Aix-Marseille School of Economics, Amundi Asset management, France)

01:00 PM – 02:30 PM

Lunch

SESSION 7 IN THE HONOR OF PROF. TIMO TERASVIRTA: MODELLING ASYMMETRIES IN COMMODITY MARKETS, ROOM 1**CHAIRMAN: Prof. Álvaro Escribano** (Universidad Carlos III de Madrid, Spain)**Paper Title (ID):** A Parsimonious Risk Factor Model for Global Commodity Future Market (9)**Authors:** **Weiying Tang** (University of Birmingham, UK) and Zhenya Liu (Renmin University of China and University of Birmingham, UK)**Discussant:** **Álvaro Escribano** (Universidad Carlos III de Madrid, Spain)**Paper Title (ID):** Volatility Spillovers in Australian Electricity Markets (66)**Authors:** **Lin Han** (Macquarie University, Australia) and Nino Kordzakhia (Macquarie University, Australia) and Stefan Truck (Macquarie University, Australia)**Discussant:** **Weiying Tang** (University of Birmingham, UK)**Paper Title (ID):** Nonlinear and Asymmetric Pricing Behaviour in the Spanish Gasoline Market (58)**Authors:** **Álvaro Escribano** (Universidad Carlos III de Madrid, Spain) and Maria Torrado (Universidad Carlos III de Madrid, Spain)**Discussant:** **Lin Han** (Macquarie University, Australia)**SESSION 8: MACROECONOMIC DYNAMICS, ROOM 2****CHAIRMAN: Prof. Luca Agnello** (University of Palermo, Italy)**Paper Title (ID):** Nonlinearities of Mortgage Spreads Over the Business Cycle (53)**Authors:** Chak Hung Jack Cheng (University of South Carolina, USA) and **Ching-Wai (Jeremy) Chiu** (Bank of England, UK)**Discussant:** **Luca Agnello** (University of Palermo, Italy)**Paper Title (ID):** Risk Aversion Contagion: the Impact of Unconventional Monetary Policy on Investors' Sentiment Dynamics (93)**Authors:** **Athanasios P. Fassas** (University of Thessaly, Greece), Stephanos Papadamou (University of Thessaly, Greece) and Dionisis Philippas (ESSCA School of Management, France)**Discussant:** **Ching-Wai (Jeremy) Chiu** (Bank of England, UK)**Paper Title (ID):** Monetary Policy and Shadow Banking (39)**Authors:** **Luca Agnello** (University of Palermo, Italy), Vitor Castro (University of Coimbra & University of Minho, Portugal), Fredj Jawadi (University of Evry, France) and Ricardo M. Sousa (University of Minho & London School of Economics and Political Science, UK)**Discussant:** **Athanasios P. Fassas** (University of Thessaly, Greece)

SESSION 9: BANKING AND ASSET PRICING, ROOM 3

CHAIRMAN: Prof. Abeer Reza (Bank of Canada, Canada)

Paper Title (ID): Stock Returns and Inflation Redux: An Explanation of Monetary Policy in Advanced and Emerging Markets **(111)**

Authors: Zhongxia (Sam) Zhang (GWU and IMF, USA)

Discussant: Abeer Reza (Bank of Canada, Canada)

Paper Title (ID): The Importance of Timing Attitudes in Consumption-Based Asset Pricing Models **(28)**

Authors: Martin M. Andreasen (Aarhus University and CREATES, Denmark) **Kasper Jørgensen** (Aarhus University and CREATES, Denmark)

Discussant: Zhongxia (Sam) Zhang (GWU and IMF, USA)

Paper Title (ID) Search Frictions, Bank Leverage, and Gross Loan Flows **(2)**

Authors: Abeer Reza (Bank of Canada, Canada)

Discussant: Kasper Jørgensen (Aarhus University and CREATES, Denmark)

SESSION 10: APPLIED ECONOMETRICS, ROOM 4

CHAIRMAN: Prof. Camino González Vasco (Institute for Fiscal Studies, Spain)

Paper Title (ID): Alternative Estimation Correcting for Error Auto-Correlation in Short Panels, Applied to Lagged Dependent Variable Models **(41)**

Authors: Rembert De Blander (KU Leuven, Belgium)

Discussant: Camino González Vasco (Institute for Fiscal Studies, Spain)

Paper Title (ID): Macroeconomic Environment, Securitization and Housing Finance Characteristics: On the Determinants of the Housing Market Cycle **(6)**

Authors: Luca Agnello (University of Palermo, Italy), **Vitor Castro** (University of Coimbra and NIPE, Portugal) and **Ricardo M. Sousa** (London School of Economics and Political Science, University of Minho and NIPE, Portugal)

Discussant: Rembert De Blander (KU Leuven, Belgium)

Paper Title (ID): Revenue Potential, Tax Gap and Tax Space: a comparative analysis for twenty one European countries including Spain **(119)**

Authors: Elena Bermejo Rubio (Institute for Fiscal Studies, Spain), **Camino González Vasco** (Institute for Fiscal Studies, Spain), **Loubna Khalifi Chairi** (Institute for Fiscal Studies, Spain) and **César Pérez López** (Institute for Fiscal Studies, Spain)

Discussant: Ricardo M. Sousa (London School of Economics and Political Science, University of Minho and NIPE, Portugal)

SESSION 11: FINANCIAL AND THEORETICAL ECONOMETRICS, ROOM 5

CHAIRMAN: Prof. Stephen G. Hall (Leicester University, UK)

Paper Title (ID): Testing for Extreme Volatility Transmission with Realized Volatility Measures (42)

Authors: Christophe Boucher (EconomiX, Paris Nanterre University, France) and Gilles de Truchis (EconomiX, Paris Nanterre University, France), **Elena Dumitrescu** (EconomiX, Paris Nanterre University, France) and Sessi Tokpavi (LEO, University of Orléans, France)

Discussant: Stephen G. Hall (Leicester University, UK)

Paper Title (ID): A Projection Based Nonparametric Test of Conditional Quantile Independence with an Application to Banks.Systemic Risk (74)

Authors: Milan Nedeljkovic (National Bank of Serbia and CESifo, Serbia)

Discussant : Elena Dumitrescu (EconomiX, Paris Nanterre University, France)

Paper Title (ID): Performance of the Time-Varying Parameters Model (26)

Authors: Stephen G. Hall (Leicester University, UK), George S. Tavlás (Bank of Greece, Greece) and Mike G. Tsionas (Lancaster University, UK)

Discussant: Milan Nedeljkovic (National Bank of Serbia and CESifo, Serbia)

SESSION 12: FINANCIAL MODELING, ROOM 6

CHAIRMAN: Prof. Marcelo Zeuli (IAG/PUC/RJ and Banco Central do Brazil, Brazil)

Paper Title (ID): News, Noise, and Tests of Present Value Models (56)

Authors: Mehdi Hamidi Sahneh (Universidad Carlos III de Madrid, Spain)

Discussant: Marcelo Zeuli (IAG/PUC/RJ and Banco Central do Brazil, Brazil)

Paper Title (ID): Do political connections affect banks' leverage? Evidence from some MENA countries (110)

Authors: Rihem Braham (University of Sousse & University Claude Bernard Lyon 1, France), Lotfi Belkacem (University of Sousse, Tunisia) and **Christian de Peretti** (University Claude Bernard Lyon 1, France)

Discussant: Mehdi Hamidi Sahneh (Universidad Carlos III de Madrid, Spain)

Paper Title (ID): Backtesting Basel III: Evaluating the Market Risk of Past Crises through the Current Regulation (155)

Authors: Marcelo Zeuli (IAG/PUC/RJ and Banco Central do Brazil, Brazil), Antonio Carlos Figueiredo (IAG/PUC/RJ and Banco Central do Brazil, Brazil) and Marcelo Cabus Klotze (IAG/PUC/RJ and Banco Central do Brazil, Brazil)

Discussant: Christian de Peretti (University Claude Bernard Lyon 1, France)

04:00 PM – 4:30 PM

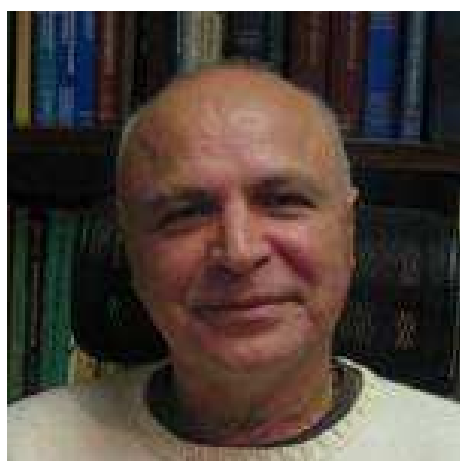
Coffee Break

Keynote Speaker 3: Prof. Esfandiar Maasoumi (Emory University, USA)**“A Test of General Asymmetric Dependence”****Abstract:**

We propose a measure of general asymmetric dependence, and also extend the asymmetric correlation test in Hong, Tu, and Zhou (2007), proposing a two-step procedure for testing general asymmetric exceedance dependence between two random variables, such as stocks and indices. The test consists of assessing exceedance correlation and general dependence, accounting for higher order dependence and moments. The performance of the test is examined by Monte Carlo simulations. The example of asymmetries in dependence between stock and market returns during market upturn and downturns is presented. Unlike some of the previous findings, we show there is significant asymmetric return dependence for certain types of stock portfolios. Further analysis shows that small and illiquid stocks with greater momentum are more likely to exhibit asymmetric dependence.

Keywords: Asymmetric dependence, Kullback-Leibler entropy, exceedance mutual information.

JEL Classification: C12, C15, C32, G12.



Esfandiar (Essie) Maasoumi is the Arts and Sciences Distinguished Professor of Economics at Emory University, Atlanta, GA. He is the author and coauthor of more than 100 articles, reviews, and books, including special issues of the *Journal of Econometrics* and *Econometric Reviews*. He has written theoretical and empirical papers in both economics and econometrics and consults on law and economics issues. Maasoumi received BSc (1972), MSc (1973), and PhD (1977) degrees from the London School of Economics, United Kingdom. Maasoumi is a Fellow of the Royal Statistical Society (FRS), a Fellow of the American Statistical Association, and a Fellow of the *Journal of Econometrics*. He is a member of the Econometric Society, the American Statistical Association, the American Economic Association, and the American Mathematical Society. He is the Editor of *Econometric Reviews* and is on the Board of the *Journal of Economic Studies* and the Advisory Board of the Info-Metrics Institute. Maasoumi is ranked 37th in the world in the Econometricians' Hall of Fame (see Baltagi, Badi H. "Worldwide Institutional Rankings in Econometrics: 1989-1995." In *Econometric Theory*. Volume 14:01. Cambridge, UK: Cambridge University Press, 1998).

05:30 PM – 06:30 PM

MEETING WITH EDITORS

(Room 1)

Prof. Carol Alexander, Coeditor of *Journal of Banking and Finance*,

Prof. Tim Bollerslev, Ex-Editor *Journal of Applied Econometrics*,

Prof. Esfandiar Maasoumi, Editor of *Econometrics Reviews*,

Prof. Jeffrey Racine, Deputy Editor-in-Chief for *Econometrics*,

Prof. Timo Teräsvirta, Former member of various editorial boards.

8:45 PM

Dinner at Orsay Museum

Day 2: June, 2, 2017

09:00 AM – 10:30 AM **Parallel Sessions 13 – 17 (Rooms 1 -5)**

SESSION 13: SWITCHING REGIME MODELS, ROOM 1

CHAIRMAN: Prof. Stefan Reitz (Kiel Institute for the World Economy and University of Kiel, Germany)

Paper Title (ID): P* Model for India: A Nonlinear Approach (54)

Authors: **Aditi B Chaubal** (Economic Research Officer & Australian Consulate-General India)

Discussant: **Stefan Reitz** (Kiel Institute for the World Economy and University of Kiel, Germany)

Paper Title (ID): Heterogeneous Investment Horizons, Jump Risk and Market Fear (7)

Authors: **Deniz Erdemlioglu** (IESEG School of Management (LEM-CNRS), France) and Nikola Gradojevic (University of Guelph, Canada & IESEG School of Management, France)

Discussant: **Aditi B Chaubal** (Economic Research Officer & Australian Consulate-General India)

Paper Title (ID): Homogenous vs. Heterogeneous Transition Functions in Smooth Transition Regressions -A LM-Type Test (72)

Authors: Matei Demetrescu (University of Kiel, Germany) Julian S. Leppin (University of Kiel and Hamburg Institute of International Economics, Germany) and **Stefan Reitz** (Kiel Institute for the World Economy and University of Kiel, Germany)

Discussant: **Deniz Erdemlioglu** (IESEG School of Management (LEM-CNRS), France)

SESSION 14: INTERNATIONAL FINANCIAL MARKETS, ROOM 2

CHAIRMAN: Prof. Enrique Martínez García (Federal Reserve Bank of Dallas, USA)

Paper Title (ID): Post-Brexit FEER (12)

Authors: **Jamel Saadaoui** (University of Strasbourg and BETA-CNRS, France)

Discussant: **Cathy Ningy** (Ryerson University, Canada)

Paper Title (ID): Is the inter- and intra- continental diversification potential disappearing? A vine copula approach (120)

Authors: Wanling Huang (University of Texas Rio Grande Valley, USA) and **Cathy Ningy** (Ryerson University, Canada)

Discussant: **Enrique Martínez García** (Federal Reserve Bank of Dallas, USA)

Paper Title (ID): Has Globalization Changed the Business Cycle and Monetary Policy? (88)

Authors: **Enrique Martínez García** (Federal Reserve Bank of Dallas, USA)

Discussant: **Jamel Saadaoui** (University of Strasbourg and BETA-CNRS, France)

SESSION 15: ECONOMETRIC MODELING, ROOM 3

CHAIRMAN: Prof. Jeffrey Racine (McMaster University, Canada)

Paper Title (ID): Impact of Corporate Taxes on Firm Productivity in the UK: The role of R&D and Export Intensive Firms (20)

Authors: Ioannis Bournakis (Middlesex University, UK) and Sushanta Mallick (Queen Mary University of London, UK)

Discussant: Jozef Barunik (Charles University in Prague & the Czech Academy of Sciences, Czech Republic)

Paper Title (ID): Trend Inflation and Exchange Rate Dynamics: A New Keynesian Approach (48)

Authors: Takashi Kano (Hitotsubashi University Tokyo Center for Economic Research and Centre for Applied Macroeconomic Analysis, Japan)

Discussant: Ioannis Bournakis (Middlesex University, UK)

Paper Title (ID): Quantile Coherency: A General Measure of Dependence between Economic Variables (148)

Authors: Jozef Barunik (Charles University in Prague & the Czech Academy of Sciences, Czech Republic) and Tobias Kley (London School of Economics and Political Science, UK)

Discussant: Takashi Kano (Hitotsubashi University Tokyo Center for Economic Research and Centre for Applied Macroeconomic Analysis, Japan)

SESSION 16 IN THE HONOR OF PROF. TIMO TERASVIRTA: NONLINEAR DYNAMICS, ROOM 4

CHAIRMAN: Prof. Anh D.M. Nguyen (Bank of Lithuania, Lithuania)

Paper Title (ID): Overview on Taylor rule Modeling with Switching Models *à la Teräsvirta* (75)

Authors: Olivier Damette (University of Lorraine, France), Fredj Jawadi (University of Evry, France) and Antoine Parent (Sciences Po Lyon - LAET CNRS & CAC, France)

Discussant: Anh D.M. Nguyen (Bank of Lithuania, Lithuania)

Paper Title (ID): Investigating fiscal and monetary policies coordination and public debt in Kenya (52)

Authors: William Irungu Ng'ang'a (Strathmore Business School, Strathmore University, Kenya), Julien Chevallier (IPAG Business School, France) and Simon Ndiritu (Strathmore Business School, Strathmore University, Kenya)

Discussant: Antoine Parent (Sciences Po Lyon - LAET CNRS & CAC, France)

Paper Title (ID): Modeling Changes in U.S. Monetary Policy (25)

Authors: Anh D.M. Nguyen (Bank of Lithuania, Lithuania), Efthymios G. Pavlidis (Lancaster University Management School, UK) and David A. Peel (Lancaster University Management School, UK)

Discussant: Julien Chevallier (IPAG Business School, France)

SESSION 17: QUANTITATIVE FINANCE, ROOM 5

CHAIRMAN: Prof. J.Guillermo. Llorente (Universidad Autonoma de Madrid, Spain)

Paper Title (ID): Bond Valuation under Lower and Upper Bounds for the Short Rate **(115)**

Authors: S. Dang-Nguyen (Alef-Servizi Spa, Italy), **J.Y. Jun** (ECE, France) and Y. Rakotondratsimba (ECE, France)

Discussant: J.Guillermo. Llorente (Universidad Autonoma de Madrid, Spain)

Paper Title (ID): Trading by Estimating the Forward Distribution Using Quantization and Volatility information **(89)**

Authors: **Attila Ceffer** (Budapest University of Technology and Economics, Hungary) and Janos Levendovszky (Budapest University of Technology and Economics, Hungary)

Discussant: J.Y. Jun (ECE, France)

Paper Title (ID): A Testing Procedure for Constant Parameters in Stochastic Volatility Models **(32)**

Authors: J. del Hoya (Universidad Autonoma de Madrid, Spain), **J.Guillermo. Llorente** (Universidad Autonoma de Madrid, Spain) and C. Riveroc (Universidad Complutense de Madrid, Spain)

Discussant: Attila Ceffer (Budapest University of Technology and Economics, Hungary)

10:30 AM – 11:00 AM

Coffee Break

Keynote Speaker 4: Prof. Jeffrey Racine (McMaster University, Canada)**“Bootstrap Model Averaging Unit Root Inference”**

Abstract. *Classical unit root tests are known to suffer from potentially crippling size distortions, and a range of procedures have been proposed to attenuate this problem, including the use of bootstrap procedures. It is also known that the selection of the estimating equation affects the outcome of the test, and various model selection procedures have been proposed to overcome this limitation. In this paper we propose a model-free bootstrap procedure where the null is imposed by simple differencing, and we adopt recent developments in automatic block length selection for the geometric bootstrap procedure invoked. To deal with model uncertainty at the testing stage, we adopt a model averaging procedure. Simulations indicate that this approach is correctly sized in the presence of a unit root for a range of settings that confound existing approaches, while it has better power than its peers. There are no nuisance parameters that have to be set by the user, which ought to appeal to practitioners.*



Jeffrey S. Racine (Ph.D. University of Western Ontario, 1989) is currently a Professor in the Department of Economics and a Professor in the Graduate Program in Statistics in the Department of Mathematics and Statistics at McMaster University. He occupies the Senator William McMaster Chair in Econometrics and is a Fellow of the Journal of Econometrics. His research interests include nonparametric estimation and inference, cross-validatory model selection, frequentist model averaging, nonparametric instrumental methods, and entropy-based measures of dependence and their statistical underpinnings. He is also interested in parallel distributed computing paradigms and their application to computationally intensive nonparametric estimators. He is currently serving as the Associate Editor for *Econometric Reviews* and the *Journal of Econometric Methods* and as the Deputy Editor-in-Chief for *Econometrics*. He is the co-author of *Nonparametric Econometrics: Theory and Practice* (Princeton University Press, 2007, Chinese translation (2015)), author of *Nonparametric Econometrics: A Primer* (Foundations and Trends in Econometrics, 2008), and has published over 80 peer reviewed journal articles and book chapters. He has written three R (<http://www.r-project.org>) packages, the `nppackage`, the `npRmpi` package, and the `crs` package, each available on the Comprehensive R Archive Network (<http://cran.r-project.org>).

Keynote Speaker 5: Prof. Yacine Ait-Sahalia (Princeton University & NBER, USA)

“High Frequency Market Making: Implications for Liquidity”

Abstract:

We analyze the consequences for liquidity provision of competing market makers operating at high frequency. Competition increases overall liquidity and deters the fast market maker's use of order flow signals. Using various liquidity metrics, we find that the market maker provides more liquidity as he gets faster but shies away from it as volatility increases. We then provide a model-based analysis of the impact of four widely discussed policies designed to regulate high frequency trading: imposing a transactions tax, setting minimum-time limits before quotes can be cancelled, taxing the cancellations of limit orders, and replacing time priority with a pro rata or random allocation. We find that these policies are largely unable to induce high frequency market makers to provide liquidity that is robust across volatility events

Keywords: High Frequency Trading, Market Making, Duopoly, Liquidity, Order Cancellations, Competition for Order Flow, Financial Market Regulation, Tobin Tax, Order Resting Time, Order Cancellation Tax, Pro Rata Allocation

JEL Classification: G10



Yacine Aït-Sahalia is the Otto Hack 1903 Professor of Finance and Economics at Princeton University where he served as the founding Director of the Bendheim Center for Finance from 1998 until 2014. Prior to joining Princeton in 1998, he was a Professor of Finance at the University of Chicago's Graduate School of Business. He is a Fellow of the Econometric Society, the Institute of Mathematical Statistics, the American Statistical Association, the Alfred P. Sloan Foundation, the Guggenheim Foundation and a Research Associate for the National Bureau of Economic Research. He served as co-editor of the *Review of Financial Studies* (2003-2006) and currently serves as the managing co-editor of the *Journal of Econometrics*. He received his Ph.D. in Economics from MIT in 1993 and his undergraduate degree from Ecole Polytechnique in France.

01:00 PM – 02:30 PM

Lunch

02:30 PM – 04:00 PM Parallel Sessions 18 – 21 (Rooms 1 -4)

SESSION 18: FINANCIAL ECONOMETRICS, ROOM 1

CHAIRMAN: Prof. Geert Mesters (Universitat Pompeu Fabra and Barcelona GSE, Spain)

Paper Title (ID): Mean Reversion and Forecastability of Oil Prices (**114**)

Authors: Marek Kwas (Warsaw School of Economics, Poland)

Discussant: Geert Mesters (Universitat Pompeu Fabra and Barcelona GSE, Spain)

Paper Title (ID): Detecting Granular Time Series in Large Panels (**68**)

Authors: Christian Brownlees (Universitat Pompeu Fabra and Barcelona GSE, Spain) and Geert Mesters (Universitat Pompeu Fabra and Barcelona GSE, Spain)

Discussant: Marek Kwas (Warsaw School of Economics, Poland)

SESSION 19: MARKET MICROSTRUCTURE, ROOM 2

CHAIRMAN: Prof. Tim Bollerslev (Duke University, USA)

Paper Title (ID): Co-jumps between Oil and Currency Markets (**113**)

Authors: Waël Louhichi (ESSCA School of Management, France), Fredj Jawadi (University of Evry, France), Zied Ftiti (EDC Paris Business School, France) and Hachmi Ben Ameur (INSEEC Business School, France)

Discussant: Dobrislav Dobrev (Federal Reserve Board of Governors, USA)

Paper Title (ID): High frequency Trading and Extreme Market Events (**100**)

Authors: Iryna Veryzhenko (Labex ReFi, LIRSA-CNAM, France) and Nathalie Oriol (University of Nice Sophia-Antipolis - GREDEG – CNRS, France)

Discussant: Hachmi Ben Ameur (INSEEC Business School, France)

Paper Title (ID): High-Frequency Cross-Market Trading: Model Free Measurement and Applications (**116**)

Authors: Dobrislav Dobrev (Federal Reserve Board of Governors, USA) and Ernst Schaumburg (AQR Capital Management, USA)

Discussant: Iryna Veryzhenko (Labex ReFi, LIRSA-CNAM, France)

SESSION 20: FINANCIAL MARKET DYNAMICS, ROOM 4

CHAIRMAN: Prof. Luca Riccetti (Università degli Studi di Macerata, Italy)

Paper Title (ID): A Nonparametric Assessment of Spillovers in the Bank Lending Channel (65)

Authors: Gabriel Cuadra (Banco de Mexico, Mexico), Arturo Lama (Banco de Mexico, Mexico), **Edwin Tapia** (Banco de Mexico, Mexico) and Nelson Ramirez (Banco Central de Reserva del Perú).

Discussant: Luca Riccetti (Università degli Studi di Macerata, Italy)

Paper Title (ID): CDS Central Counterparty Clearing Liquidation: Road to Recovery or Invitation to Predation? (47)

Authors: **Magdalena Tywoniuk** (University of Geneva & Swiss Finance Institute, Switzerland)

Discussant: Edwin Tapia (Banco de Mexico, Mexico)

Paper Title (ID): Systemic Risk Measurement: Bucketing SIFI's between Literature and Supervisory View. (84)

Authors: Marina Brogi (Sapienza University of Rome, Italy), Valentina Lagasio (Sapienza University of Rome, Italy), Pasqualina Porretta (Sapienza University of Rome, Italy) and **Luca Riccetti** (Università degli Studi di Macerata, Italy)

Discussant: Magdalena Tywoniuk (University of Geneva & Swiss Finance Institute, Switzerland)

04:00 PM – 04:30 PM

Coffee Break

04:30 PM – 06:00 PM **Parallel Sessions 22 - 24 (Rooms 1 - 3)**

SESSION 21: FINANCIAL ECONOMETRICS, ROOM 1

CHAIRMAN: Prof. Yacine Ait-Sahalia (Princeton University, USA)

Paper Title (ID): Time Varying Persistence in GARCH-in-Mean Models with Time-Dependent Coefficients (70)

Authors: **Alessandra Canepa** (Brunel University London, UK) and Menelaos Karanasos (Brunel University London, UK)

Discussant: Lukas Vacha (Charles University in Prague & The Czech Academy of Sciences, Czech Republic)

Paper Title (ID): Cross-sectional Dependence in Idiosyncratic Volatility (46)

Authors: **Ilze Kalnina** (University College London, UK) and Kokouvi Tewou (University of Montreal, Canada)

Discussant: Alessandra Canepa (Brunel University London, UK)

Paper Title (ID): Do Co-Jumps Impact Correlations in Currency Markets? (149)

Authors: Jozef Barunik (Charles University in Prague & the Czech Academy of Sciences, Czech Republic) and **Lukas Vacha** (Charles University in Prague & The Czech Academy of Sciences, Czech Republic)

Discussant: Ilze Kalnina (University College London, UK)

SESSION 22: EMPIRICAL FINANCE, ROOM 2

CHAIRMAN: Prof. Carol Alexander (University of Sussex, UK)

Paper Title (ID): The Cross-Sectional Variation of Skewness Risk Premia (**99**)

Authors: Kai Wang (Department of Finance, Bocconi University, Italy)

Discussant: Gabriel Rodríguez (Pontificia Universidad Católica del Perú, Peru)

Paper Title (ID): Modeling Latin-American Stock and Forex Markets Volatility: Empirical Application of a Model with Random Level Shifts and Genuine Long Memory (**106**)

Authors: Gabriel Rodríguez (Pontificia Universidad Católica del Perú, Peru)

Discussant: Remzi Uctum (University of Paris West –EconomiX-CNRS), France)

Paper Title (ID): Do Markets Learn to Rationally Expect US Interest Rates? An Anchoring Approach (**83**)

Authors: Georges Prat (IPAG Business School and University of Paris West EconomiX-CNRS, France) and Remzi Uctum (University of Paris West –EconomiX-CNRS), France)

Discussant: Kai Wang (Department of Finance, Bocconi University, Italy)

SESSION 23: FINANCIAL MARKET DYNAMICS, ROOM 3

CHAIRMAN: Prof. Nicola Borri (LUISS University, Italy)

Paper Title (ID): Testing for Parametric Orderings Efficiency (**57**)

Authors: Sergio Ortobelli (University of Bergamo, Italy Department of Finance, VSB-TUO, Czech Republic), Nikolas Topaloglou (Athens University of Economics and Business, Greece) and Matteo Malavasi (University of Bergamo, Italy)

Discussant: Nicola Borri (LUISS University, Italy)

Paper Title (ID): Confidence Cycles and Liquidity Hoarding (**16**)

Authors: Volha Audzei (Czech National Bank, Czech Republic)

Discussant: Nikolas Topaloglou (Athens University of Economics and Business, Greece)

Paper Title (ID): Limited Arbitrage in the Market for Local Currency Emerging Market Debt (**81**)

Authors: Nicola Borri (LUISS University, Italy) and Kirill Shakhnov (EIEF, Italy)

Discussant: Volha Audzei (Czech National Bank, Czech Republic)

06:00 PM – 06:30 PM Information about Special Issues and Conference Closing (Main Room)

Prof. Gilles Dufrénot (Aix-Marseille School of Economics, France), Dr. Fredj Jawadi (University of Evry, France), Dr. Waël Louhichi (ESSCA School of Management, France)

Poster Session Program

Paper Title (ID): Coherent Preferences and Price Reference Point Jumps in Stock Market (77)

Authors: Leilei Shi (University of Science and Technology of China and Bank of China International, China), Boris Podobnik (Boston University and University of Rijeka, Croatia) and Andrea Fenu (Boston University and University of Cagliari, Italy).

Paper Title (ID): Frequency Response Analysis of Monetary Policy Transmission (151)

Authors: Lubos Hanus (Charles University in Prague, Czech Republic).

Paper Title (ID): Measurement of Common Risk Factors: A Panel Quantile Regression Model for Returns (150)

Authors: Frantisek Cech (Charles University in Prague, Czech Republic) and Jozef Barunik (Charles University in Prague & The Czech Academy of Sciences, Czech Republic).

Paper Title (ID): Bagged Artificial Neural Networks in Forecasting Inflation: An Extensive Comparison with Current Modelling Frameworks (37)

Authors: Karol Szafranek (Narodowy Bank Polski, Warsaw School of Economics, Poland).

Paper Title (ID): A Higher-Moment Model of Financial Dollarization with Application to Russia (96)

Authors: Elena Sudyko (University of Evry, France) and Eric Girardin (Aix-Marseille School of Economics, France).

Paper Title (ID): Modelling Real Estate Cycles in Large Metropolitan Areas: A Smooth Transition Model (69)

Authors: Huthaifa Alqaralleh (Brunel University London, UK) and Alessandra Canepa (Brunel University London, UK).

Paper Title (ID): Can a Real-Time Business Conditions Indicator Predict Stock Returns? (82)

Authors: Silvia Pastorekova (Macquarie University, NSW, Australia), Jeffrey Sheen (Macquarie University, NSW, Australia), Stefan Trück (Macquarie University, NSW, Australia), Chi Truong (Macquarie University, NSW, Australia), and Ben Z Wang (Macquarie University, NSW, Australia).

Paper Title (ID): Stability of Financial Markets, A Virtual Market Implementing Low and High-Frequency Trading (49)

Authors: Thomas Thouillez (Université Paris 1 & Labex ReFi, France) and Erwan Le Saout (Université Paris 1 & Labex ReFi, France).

Paper Title (ID): Research and Development, High-tech and Economic Growth: New Evidence from Nonparametric Dynamic Panel data Estimations **(31)**

Authors: **Faten Ben Bouheni** (ISC Paris, France).

Paper Title (ID): Crude oil and equity market comovements among Asia **(117)**

Authors: **Ikrame Ben Slimane** (ESSCA School of Management, France), Jihed Majdoub (University of Tunis, Tunisia), Salim Ben Sassi (University of Tunis, Tunisia)

Paper Title (ID): Behavioral heterogeneity and the dynamics of stock prices **(121)**

Authors: **Khalil Nattahi** (University of Paris North, France)

Paper Title (ID): The Financialization of Agricultural Commodities: a Macro-Econometric approach **(102)**

Authors: **Camille Aït-Youcef** (University of Lorraine, France)