Programme Chairs:

Sylvain Barthélémy  
TAC Economics

Monica Billio  
Ca’ Foscari University, Venice

Eric Girardin  
Aix-Marseille University

Hans-Jörg von Mettenheim,  
IPAG Business School, Paris

Modelling with high frequency data and market microstructure

Fund management and trading rules

Funds of funds and balanced funds

Advances in asset management and portfolio optimisation

Relative value and market neutral strategies

Modelling volatility and correlation

Risk analysis and credit trading
FORECASTING FINANCIAL MARKETS 2019
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Day 1: Wednesday, 19 June
08:45 Registration and Coffee
09:15 Opening Address

KEYNOTE (1) LECTURE (AULA 10A)
09:30 Complexity, Qualitative Changes, and Money: The New Economics for Financial Forecasting
Sergio Focardi, Léonard de Vinci Pôle Universitaire, France.

PARALLEL SESSION 1 – CONTAGION AND RISK (AULA 10A)
11:00 Stock Market Bubble Migration: From Shanghai to Hong Kong, Eric Girardin, Aix-Marseille University, France, Roselyne Joyeux and Shuping Shi, Macquarie University, Australia.
11:30 Banks and Sovereigns: Did Adversity Bring them Closer? Lisa Sheenan, Queens University Belfast, UK, Thomas Flavin, National University of Ireland Maynooth, Ireland, Mardi Dungey, University of Tasmania, Australia.
12:00 Risk Assessment of the Stock Market in a Liberalizing Economy, Dominique Guegan, University Paris1 Panthéon-Sorbonne, France, Dinh-Tri Vo, IPAG Business School, France.

PARALLEL SESSION 2 – FORECASTING (AULA 10B)
11:00 Stock Market Prediction Using Deep Belief Networks Genetic Algorithms-Support Vector Machines: An Application to the Spanish, Portuguese and Greek Economies, Andreas Karathanasopoulos, University of Dubai, Dubai, Ana M. García Bernabeu, David Pla Santamaria and Fransisco Salas, University of Valencia, Spain.
11:30 Machine Learning Approaches for Equity Market Predictions, Dominik Wolff and Ulrich Neugebauer, Institute for quantitative Capital Market research at Deka Bank (IQ-KAP).
12:00 A Reinforcement-Learning-Based Automated Trading System with Nonlinear Variation of Transaction Fees, Jae Yun Jun Kim and Yves Rakotondratsimba, ECE Paris, France.
12:30 Lunch

PARALLEL SESSION 3 – ASSET PRICING (AULA 10A)
14:00 Does the Combination of Models Predicting the US Equity Premium Lead to Better Out-of-Sample Performance? Nenad Curic, Institute of Finance - Ulm University, Germany.
14:30 Partial Convergence: Pairs Trading Done Right, Thong Dao, Nottingham Trent University, UK, Frank Mcgroarty, University of Southampton, UK, Andrew Urquhart, University of Reading, UK.
15:00 Attractive and Non-Attractive Currencies, Philippe Dupuy, Grenoble Ecole de Management, France.
15:30 Coffee

PARALLEL SESSION 4 – VOLATILITY (AULA 10B)
14:00 High and Low Prices and the Range in the European Stock Markets: A Long-Memory Approach, Guglielmo Maria Caporale, Brunel University, UK, Luis A. Gil-Alana, University of Navarra, Spain, Carlos Poza, University Francisco de Vitoria, Spain.
14:30 Volatility Analysis of Bitcoin-Returns and Value-at-Risk-Prognosis, Andreas Gohs, University of Kassel, Germany.
15:00 Monetary Policy Shocks and Variance Risk Premia, Asad Dossani, Colorado State University, USA.
15:30 Coffee

PARALLEL SESSION 5 – ASSET PRICING (AULA 10A)
16:00 The January Effect as Seasonal Equity Carry Trades, Eric Girardin and Fatemeh Salimi Numin, Aix-Marseille University, France.
16:30 Regularized Semiparametric Estimation of High Dimensional Dynamic Conditional Covariance Matrices, Claudio Morana, University of Milan-Bicocca, Italy.
17:00 Derivatives-based Portfolio Management via Multi-stage Stochastic Programming, Diana Barro Ca' Foscari University, Giorgio Consiglio and Vivek Varum Bergamo University.
17:30 Options Trading Strategies and Framing: A Cumulative Prospect Theory Approach, Martina Nardon and Paolo Pianca, Ca' Foscari University.

PARALLEL SESSION 6 – FORECASTING (AULA 10B)
16:00 Time-Varying Risk Aversion and Stock Return Predictability: International Evidence, Erwin Hansen, University of Chile, Chile.
16:30 An Unbiased Comparison of Volatility Forecasting Models, Arman Hassanniakalager, University of Bath, UK, Georgios Serrpinis, University of Glasgow, UK.
17:00 On the predictive power of statistical factor models, Štěpán Begušić, Vanessa Keranović, Branko Jeren and Zvonko Kostanjčar, University of Zagreb, Croatia.
17:30 Early warning system using dynamic factor models: An application to Asian economies, Chi Truong, Macquarie University, Australia.
18:00 Close of sessions
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Day 2: Thursday, 20 June

09:00  Coffee

KEYNOTE (2): CHRISTIAN DUNIS LECTURE (ULA 10A)
09:30  Markov-switching Tensor Regression for Time-varying Networks
Monica Billio, Ca’ Foscari University, Italy.

10:30  Coffee

PARALLEL SESSION 7 – ASSET PRICING (ULA 10A)
11:00  The Value Uncertainty Premium, Menatalla El Hefnawy and Luca Del Viva, ESADE Barcelona - Sant Cugat, Spain, Lenos Trigeorgis, King’s College London, UK, Turan Bali, Georgetown University, USA.
11:30  Dual-Class Shares: Voting Power, Information Uncertainty, and Liquidity, Zhou Zhou and Gan Quan, The University of Sydney, Australia.
12:00  Mimicking Portfolios, Expected Returns and Spectrum Effect: Some Evidence, Panagiotis Andrikopoulos, Centre for Financial and Corporate Integrity, UK, Paraskevas Pagas and Arief Daynes, University of Portsmouth, UK, Vasileios Kallinterakis, University of Liverpool, UK.

PARALLEL SESSION 8 – DERIVATIVES (ULA 10B)
11:00  Efficient Wrong Way CVA Calculation for Interest Rates Derivatives, Riccardo Brignone, University of Milano-Bicocca, Italy, Gianluca Fusai, University of Eastern Piedmont, Italy, Ioannis Kyriakou, City University, London, UK.
11:30  Optimal Currency Hedging with Parameter and Model Uncertainty, Urban Ulrych and Nikola Vasiljević, University of Zurich, Switzerland.
12:00  Tail Dependence Structure of Metal Commodity Futures in London Metal Exchange, Han Xuyuan and Liu Zhenya, Renmin University of China, Wang Shixuan, University of Reading, UK.
12:30  Lunch

PARALLEL SESSION 9 – ASSET PRICING (ULA 10A)
14:00  Empirical Analysis and Forecasting of Multiple Yield Curves, Christoph Gerhart and Eva Lütkebohmert, University of Freiburg, Germany.
14:30  A Two Stage Allocation Process for Multi-Asset Portfolios, Wolfgang Bessler and Georgi Taushanov, Justus Liebig University Giessen, Germany.
15:00  Is it Efficient to Buy the Index? A Worldwide Tour with Stochastic Dominance, Olga Kolokolova, University of Manchester, UK, Olivier Le Courtois and Xia Xu, EM-Lyon Business School, France.

PARALLEL SESSION 10 – FORECASTING (ULA 10B)
14:00  Predicting Default Risk under Asymmetric Binary Link Functions, Elias Tzavalis, Athens University of Economics and Business, Greece.
14:30  The Memory Advantage of Long Short-Term Memory Networks for Bond Yield Forecasting, Manuel Nunes, Enrico Gerding, Frank McGoarty and Mehuan Niranjan, University of Southampton, UK.
15:30  Coffee

PARALLEL SESSION 11 – MICROSTRUCTURE (ULA 10A)
16:00  A High-Frequency Analysis of the Information Content of Trading Volume, Ghenga Ibikunle, University of Edinburgh, UK, Khaladdin Rzayev, The University of Edinburgh, UK.
16:30  On the Impact of Trading Volume on Returns’ Volatility in Emerging Stock Markets Using Intraday Data, Roman Huptas, Cracow University of Economics, Poland.
17:00  Asymmetric Information and the Distribution of Trading Volume, Jos Van Bommel, University of Luxembourg, Luxembourg, Matthias Lof, Aalto University, Finland.

PARALLEL SESSION 12 – OIL FORECASTING (ULA 10B)
16:00  Oil Forecasting Using Artificial Intelligence, Andreas Karathanasopoulos, Mohammed Osman, Mateus Mikutowski and Zarembo Adam, University of Dubai, UAE.
16:30  Crude Oil Return Predictability Revisited, Thomas Conlon, John Cotter and Emmanuel Eyiah-Donkor, University College Dublin, Ireland.
17:00  Oil Price Volatility Forecasts: Evidence from Objective Based Evaluation Functions, Stavros Degiannakis and George Filis, University of Bournemouth, UK.
17:30  End of Sessions

20:00  Gala Dinner
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Day 3: Friday, 21 June

09:00  Coffee

PARALLEL SESSION 13 – MICROSTRUCTURE (AULA 10A)
09:30  Informed Trading in a Two-tier Market Structure under Financial Distress, Paola Paiardini, University of Birmingham, UK, Claudio Impenna, Bank of Italy, Italy.
10:00  Forecasting Liquidity and Volatility with a MIDAS model, Barbara Będowska-Sójka and Agata Kliber, Poznań University of Economics and Business, Poland.

PARALLEL SESSION 14 – TECHNICAL ANALYSIS (AULA 10B)
09:30  Technical Analysis and Lucky Factors in Cryptocurrency Markets, Mingzhe Wei, Charalampos Stasinakis and Georgios Sermpinis, University of Glasgow, UK.
10:00  Technical Trading Rules on the Vietnamese Stock Market, Hans-Jörg Von Mettenheim and Dinh-Tri Vo, IPAG Business School, France.
10:30  Coffee

PARALLEL SESSION 15 – ASSET PRICING (AULA 10A)
11:00  The Information Content of Monetary Penalties for Non-compliance with Disclosure Requirements, Bartosz Kurek and Ireneusz Górowski, Cracow University of Economics, Poland.
11:30  Consumption, Asset Wealth, Term Spread and Flight to Quality, Ricardo Sousa, University of Minho, Portugal, Mauro Constantini, University of L’Aquila, Italy.
12:00  Net Trade Credit and Firm Performance, Filipa D S Fernandes, University of Aberdeen, UK.
12:30  Portfolio Optimization with Nonlinear Loss Aversion, Anna Maria Fiori, Alessandro Avellone and Ilaria Foroni, University of Milano-Bicocca, Italy.

PARALLEL SESSION 16 – MOMENTUM (AULA 10B)
11:00  Managing Time Series Momentum Risk, Shanglin Lu and Zhenya Liu, Renmin University of China, China, Shixuan Wang, University of Reading, UK.
11:30  Momentum Strategies for the ETF-Based Portfolios, Daniel Nadler and Anatoly Schmidt, Kensho Technologies, USA.
12:00  Momentum, Reversal and Tensorflows, Ioannis Psaradellis, University of St Andrews, UK, Dimitris Schizas, Azur Underwriting Ltd. UK, Georgios Sermpinis, University of Glasgow, UK.
12:30  Q-Learning for Financial Trading, Marco Corazza Ca’Foscari University.

13:00  Lunch

Conference Chairs
- Sylvain Barthélémy, TAC Economics
- Monica Billio, Ca’ Foscari University, Venice
- Eric Girardin, Aix-Marseille University
- Hans-Jörg von Mettenheim, IPAG Business School, Paris

Programme Committee
- Jason Laws, University of Liverpool
- Duc Khuong Nguyen, IPAG Business School, Paris
- Domenico Sartore, Ca’ Foscari University, Venice
- Georgios Sermpinis, University of Glasgow

Scientific Committee
- Sylvain Barthélémy, TAC Economics
- Monica Billio, Ca’ Foscari University, Venice
- Sabri Boubaker, South Champagne Business School
- Roberto Casarin, Ca’ Foscari University, Venice
- Eric Girardin, Aix-Marseille University
- Dominique Guegan, University of Paris 1
- Fredj Jawadi, Lille University
- Neil Kellard, University of Essex
- Bartosz Kurek, Cracow University of Economics
- Jason Laws, University of Liverpool
- Hans-Jörg von Mettenheim, IPAG Business School, Paris
- Duc Khuong Nguyen, IPAG Business School, Paris
- Georgios Sermpinis, University of Glasgow
- Peter N. Smith, York University
- Nir Vulkan, Oxford-Man Institute

Conference Venue:  Ca’ Foscari University, Venice (Italy)
Cannaregio 873
Fondamenta San Giobbe

Contact:  info@ffmconference.com