

FORECASTING FINANCIAL MARKETS

ADVANCES FOR EXCHANGE RATES, INTEREST RATES AND ASSET MANAGEMENT

Oxford, 5, 6 and 7 September 2018

Conference Programme

Programme Chairs:

Sylvain Barthélémy
(TAC Economics)

Eric Girardin
(Aix-Marseille University)

Hans-Jörg von Mettenheim,
(IPAG Business School,
Paris)

Nir Vulkan
(Oxford-Man Institute,
University of Oxford)

*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

Sponsors:



FORECASTING FINANCIAL MARKETS 2018 CONFERENCE PROGRAMME

Day 1: Wednesday, 5 Sep 2018

08:30 Registration and Coffee

09:00 Opening Address

KEYNOTE SPEECH: CHRISTIAN DUNIS MEMORIAL LECTURE (ENI LT)

09:15 *An Artificial Intelligence View on Financial Forecasting*, Hans Georg Zimmermann, Fraunhofer Institute, Germany.

10:15 Coffee

PARALLEL SESSION 1 - RISK ANALYSIS AND CREDIT TRADING (ENI LT)

10:45 *Credit and Systemic Risks in the Financial Services Sector*, G. Gauthier, HEC Montréal, Canada, J. Begin, Simon Fraser University, Canada, B. Mathieu, Université du Québec à Montréal, Canada, and D. Doljanu, HEC Montréal, Canada.

11:15 *Learning to hedge derivatives*, J. Kim and Y. Rakotondratsimba, ECE Paris, France.

11:45 *Analysis Of Profitability And Risk-taking In Stock Markets*, R. Benetyte, and R. Krusinskas, Kauno Technologijos Universitetas, Lithuania.

12:15 *Financial Crises and the Dynamic Linkages Between Stock and Bond Returns*, S. Eraslan, Deutsche Bundesbank, Germany, and F. Menla-Ali, University of Sussex, UK.

PARALLEL SESSION 2 - MARKET MICROSTRUCTURE (LT VI)

10:45 *CDS Central Counterparty Clearing Liquidation: Road to Recovery or Invitation to Predation?*, M. Tywoniuk, Geneva Finance Research Institute, University of Geneva, Switzerland.

11:15 *Challenging the spanning hypothesis at short horizons - evidence from Norway*, S. Valseth, University of Stavanger, Norway.

11:45 *Global Liquidity and Capital Flow Regulations*, N. Osina, University of Manchester, UK.

12:15 *Technical Analysis and Discrete False Discovery Rate: Evidence from MSCI indexes*, I. Psaradellis, G. Sermpinis and C. Stasinakis, University of Glasgow, UK.

12:45 Lunch

PARALLEL SESSION 3 - FUND MANAGEMENT AND TRADING RULES I (ENI LT)

14:00 *Bond Market Factor Strategy for Tactical Asset Allocation*, A. Thomann, University of Zurich, Switzerland.

14:30 *Valuable information in early sales proxies: The use of Google search ranks in portfolio optimization*, A. Kupfer and J. Zorn, University of Innsbruck, Austria.

15:00 *Orthant Contributions to the Portfolio Variance*, J. Giner, Universidad de La Laguna, Spain.

PARALLEL SESSION 4 - MODELING VOLATILITY AND CORRELATION I (LT VI)

14:00 *The Estimation of Regime Switching Models in Monthly Returns of Equities by using Markov Switching Model and EGARCH Model*, Y. Watanabe, Kindai University, Japan.

14:30 *Simple Estimation of Popular GARCH Models*, T. Prono, Federal Reserve Bank, US.

15:00 *Forecasting the high-frequency exchange rate volatility with smooth transition exponential smoothing*, W. Choo, Universiti Putra Malaysia, Malaysia.

15:30 Coffee

PARALLEL SESSION 5 - MODELING VOLATILITY AND CORRELATION II (ENI LT)

16:00 *Regime-specific exchange rate predictability and the role of uncertainty*, R. Kruse-Becher, University of Cologne, Germany.

16:30 *Forecasting realised volatility: the role of implied volatility, leverage effects and the volatility of realised volatility*, K. Tsakou, Swansea University, UK, D. Kambouroudis and D. Mcmillan, University of Stirling, UK.

17:00 *Predictive Ability of Range-Based Volatility Models*, N. Kellard, L. Yan and L. Lambercy, University of Essex, UK.

17:30 *A Machine Learning Perspective of Option Volatility*, M. Tegnér and S. Roberts, University of Oxford, UK.

PARALLEL SESSION 6 – ADVANCES IN FINANCIAL ECONOMICS(LT VI)

16:00 *The future of retirement funding in a DC world*, B. Koo, C. O'hare, Y. Wang, Monash University, Australia, P. Toscas and Z. Zhu, Data61, Australia.

16:30 *On the network of global currencies: Does lead - lag connectedness matter?*, L. Tan, Hue University, Vietnam, F. Martin, University of Rennes 1, France, D. Nguyen, IPAG Business School, France.

17:00 *Are Hedge Fund Activists Break-up Experts: Evidence from Corporate Divestitures*, V. Utham, J. Guo, G. Wang and X. Wang, Durham University, UK.

17:30 *Does capital market react to monetary penalties imposed on listed companies by supervision authority? Evidence from emerging market*, B. Kurek and I. Górowski, Kraków University of Economics, Poland.

18:00 Close of session

18:15 General Assembly of the Forecasting Financial Markets Association

19:30 Conference Dinner (Pyramid Room)

Day 2: Thursday, 6 Sep 2018

08:30 *Coffee*

KEYNOTE SPEECH (ENI LT)

09:00 *Strength in depth? Hierarchical models for financial forecasting*, Stephen Roberts, University of Oxford, UK.

10:00 *Coffee*

PARALLEL SESSION 7 – CRYPTOCURRENCIES (ENI LT)

10:30 *Measuring risk in an explosive environment*, D. Guegan, Pantheon-Sorbonne University, France, R. Kruse-Becher, University of Cologne, Germany, H. Mettenheim, Acanto Research & IPAG Business School, France, and C. Wegener IPAG Business School, France.

11:00 *Initial Token Offerings (ITOs) and corporate governance*, S. Blémus and D. Guégan, Panthéon Sorbonne University, France.

11:30 *Do Cryptocurrencies Behave Like Traditional Currencies? Evidence from Technical Trading Rules*, A. Urquhart, University of Southampton, UK, and R. Hudson, University of Hull, UK.

12:00 *Should Investors Include Bitcoin in Their Portfolios? A Portfolio Theory Approach*, E. Platanakis, University of Bath, UK.

PARALLEL SESSION 8 - FUND MANAGEMENT AND TRADING RULES II (LT VI)

10:30 *An Analytical Tool for Forex Trading*, I. Gunadi, A. Yurizkanti, A. Dharmesti, Central Bank of Indonesia, Indonesia.

11:00 *Technical Analysis as a Sentiment Barometer and the Cross-section of Stock Returns*, W. Ding, K. Mazouz, Q. Wang, Cardiff University, UK, and O. Gwilym, Bangor University, UK.

11:30 *Volatility Timing, Sentiment, and the Short-term Profitability of VIX-based Cross-sectional Trading Strategies*, W. Ding, K. Mazouz, and Q. Wang, Cardiff University, UK.

12:30 *Lunch*

PARALLEL SESSION 9 - MODELING WITH HIGH-FREQUENCY DATA (ENI LT)

14:00 *Incorporating Macroeconomic Information Into High-frequency HAR-type Volatility models*, W. Lu and I. Garret, University of Manchester, UK.

14:30 *Forecasting Bankruptcy More Frequently: Information Update via Mixed Frequency Data*, M. Kim and K. Ryu, Seoul National University, Korea.

15:00 *The causality between liquidity and volatility? The evidence from the Warsaw Stock Exchange*, B. Bedowska-Sojka and A. Kliber, Poznań University of Economics and Business, Poland.

PARALLEL SESSION 10 - ADVANCES IN ASSET MANAGEMENT I (LT VI)

14:00 *Skewed Target Range as the Objective Function in Multi-period Dynamic Asset Allocation*, H. Zhang, N. Langrené, Z. Zhu, Data61, Australia, Y. Tian, National Australia Bank, Australia, K. Hamza and F. Klebaner, Monash University, Australia.

14:30 *A Practical Guide: Volatility forecasting in real estate firms of Malaysia before, during and after global financial crisis*, G.Mow, W. Choo, Universiti Putra Malaysia, Malaysia, A. Nassir and N. Siew-Imm, Universiti Putra Malaysia, Malaysia.

15:00 *Volatility Forecasting of Real Estate Firms in Malaysia With Smooth Transition Exponential Smoothing Methods*, G.Mow, W. Choo, Universiti Putra Malaysia, Malaysia, A. Nassir and N. Siew-Imm, Universiti Putra Malaysia, Malaysia.

15:30 *Coffee*

PARALLEL SESSION 11 - MODELING WITH INTRADAY DATA (ENI LT)

16:00 *Price configurations and liquidity dynamics: the evidence from the Warsaw Stock Exchange*, B. Bedowska-Sojka, Poznań University of Economics and Business, Poland.

16:30 *Macroeconomic announcements effect on optimal modelling of intraday trading volumes in emerging stock markets*, R. Huptas, Kraków University of Economics, Poland.

17:00 *Dispersion of Stock Returns and Investor Sentiment: StockTwits Evidence*, F. Menla-Ali, University of Sussex, UK.

PARALLEL SESSION 12 - ADVANCES IN ASSET MANAGEMENT II (LT VI)

16:00 *On the Market Price of Risk*, H. Turtle, Colorado State University, US, and B. Korkie, University of Alberta, Canada.

16:30 *IA CSR Asset Pricing Model*, A. N. El Alaoui, University Paris-Nanterre, S. Lajili-Jarjir and M. Desban Desban, University Paris-Est Créteil, France.

17:00 *Asset Pricing with Weighted Idiosyncratic Risk*, Q. Wang, Harvard University, US.

17:30 *Close of session*

Day 3: Friday, 7 Sep 2018

08:30 *Coffee*

PARALLEL SESSION 13 - SELECTED APPLICATIONS OF FORECASTING (LT VI)

09:00 *Stock Markets Forecasting Using Artificial Neural Networks: The Role Of R&d Expenditures And Ceo Compensation*, R. Benetyte, Kauno Technologijos Universitetas, Lithuania, R. Krusinskas, J. Salkevicius, Kaunas University of Technology, Lithuania, and H. Gonenc, University of Groningen, Netherlands.

09:30 *Weighted Energy Score*, X. Meng, University of Sussex, UK, and J.W. Taylor, University of Oxford, UK.

10:00 *Coffee*

10:30 *Uncovering Predictability in the Evolution of the WTI Oil Futures Curve*, F. Kearney, Queen's University Belfast, UK.

11:00 *Bias in predictive regressions*, X. Jiang and Q. Kang, Florida International University, US.

PARALLEL SESSION 14 - ADVANCED MODELLING METHODS (LT VIII)

09:00 *Return and Volatility Spillovers: An Evaluation of India's Demonetization Policy*, S. Dey and A. Sampath, Indian Institute of Management Kozhikode, India.

09:30 *Efficient Scholars: Academic Attention and the Disappearance of Anomalies*, S. Shanaev, Government of the Russian Federation - Financial University, Russia, and B. Ghimire, Northumbria University, UK.

10:00 *Coffee*

10:30 *Mimicking Portfolios, Expected Returns and Spectrum Effect: Some Evidence*, P. Pagas, A. Daynes, University of Portsmouth, UK, P. Andrikopoulos, Coventry University, UK, and V. Kallinterakis, University of Liverpool, UK.

11:00 *Fundamental determinants of exchange rate expectations and the role of international spillovers*, R. Czudaj, Chemnitz University of Technology, Germany, and J. Beckmann, Ruhr University Bochum, Germany.

11:30 *Light Lunch*

Conference Chairs

- Sylvain Barthélémy, TAC Economics
- Eric Girardin, Aix-Marseille University
- Hans-Jörg von Mettenheim, IPAG Business School, Paris
- Nir Vulkan, Oxford-Man Institute, University of Oxford

Programme Committee

- Anthony Ledford, Man AHL
- Jason Laws, University of Liverpool
- Duc Khuong Nguyen, IPAG Business School, Paris
- Georgios Sermpinis, University of Glasgow
- James Taylor, Saïd Business School, University of Oxford

Special Thanks to the fantastic Oxford team:

- Clare Bywater, Saïd Business School
- Maddie Vaughan, Saïd Business School

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- Monica Billio, Ca' Foscari University
- Sabri Boubaker, South Champagne Business School
- Eric Girardin, Aix-Marseille University
- Dominique Guegan, University of Paris 1
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- Duc Khuong Nguyen, IPAG Business School, Paris
- Michael Ott, REiX SA, Luxembourg
- Steve Roberts, Oxford-Man Institute
- Georgios Sermpinis, University of Glasgow
- Peter N. Smith, York University
- Alexandre Vigier, Aequam Capital
- Nir Vulkan, Oxford-Man Institute

Publication of Papers:

Authors are invited to submit their work to the *Journal of Forecasting* and the *Annals of Operations Research* which will publish a special issue containing selected papers from the Conference.

Conference Venue:

Saïd Business School

Park End Steet

Oxford OX1 1HP (United Kingdom)

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