Measuring and Modeling Financial Risk with High Frequency Data 2014 Workshop

Organized by

Peter Reinhard Hansen, European University Institute and Tim Bollerslev, Duke University

Thursday and Friday, 19 and 20 June 2014
Sala Europa, Villa Schifanoia
Via Boccaccio 121, 50133 Firenze

Programme

Thursday, 19 June

9:30-10:15  Kevin Sheppard, Oxford University | Measuring Market Integration

10:15-11:00  Siem Jan Koopman, VU University Amsterdam & CREATE5ES | The Dynamic Skellam Model for High-Frequency Returns

Coffee

11:30-12:15  Rasmus T. Varneskov, Aarhus University & CREATE5ES | Inference in Intertemporal Asset Pricing Models with Stochastic Volatility and the variance Risk Premium

12:15-13:00  Nour Meddah, Toulouse School of Economics | Asymmetric Weak GARCH Models and the Term Structure of News Impact Curves on Volatility and Skewness (with Prosper Dovonon)

Lunch

14:30-15:15  Marcelo Medeiros, Pontifical Catholic University of Rio de Janeiro | Estimation and Inference using the Synthetic Control Method: An Application to Volatility and Corporate Governance

15:15-16:00  Ilze Kalnina, University of Montreal | Idiosyncratic Volatility Puzzle: A Reassessment at High Frequency (with Dacheng Xiu)
Coffee

16:30-17:15 Reinhard Ellwanger, EUI | Driven by Fear? The Tail Risk Premium in the Crude Oil Futures Market

17:15-18:00 Ron Gallant, Penn State University | Using EMM to Estimate the Dominant Blumenthal-Getoor Index of an Ito Semimartingale (with George Tauchen)

18:00-19:00 Poster Session I & Aperitivo on the Terrace of the Sala Bandiere

19:00 Dinner in the Sala Bandiere

Friday, 20 June

9:30-10:15 Benoit Perron, University of Montreal | The Scale of Predictability (with Federico Bandi, Andrea Tamoni and Claudio Tebaldi)

10:15-11:00 Nikolaus Hautsch, Humboldt University, Berlin | The Hidden Side of the Market

Coffee

11:30-12:15 Poster Session II

12:15-13:00 Victor Todorov, Northwestern University | Laplace Based Estimation of Volatility and Jump Activity

Lunch

14:30-15:15 Katja Smetanina, Cambridge University | Real-time GARCH: Does Current Information Matter?

15:15-16:00 Niels Haldrup, Aarhus University & CREATES | Discriminating Between Fractional Integration and Spurious Long Memory

16:30 Bus Departs from San Domenico for CASTELLO DI VERRAZZANO
Via Citille, 32A – Greti
50022 GREVE IN CHIANTI (FI)
The Poster Sessions

Thursday 19 June

18:00-19:00 Poster Session I

Juri Marcucci, Bank of Italy | Herd Behavior in Global Stock Markets during the Recent Crises: Are There More Asymmetries?

Fulvio Corsi, Ca’ Foscari University of Venice and City University of London | Smile from the Past: A General Option Pricing Framework with Multiple Volatility and Leverage Components (with Adam A. Majewskia, and Giacomo Bormetti)

Fabio Trojani, University of Lugano | The Market Price of a Dynamic Smile

Ilya Archakov, EUI | Factor Dynamics of Intraday Variance: Forecasting Perspective

Victoria Halstensen, EUI | Dispersed Information in FX Trading: a Martingale Representation

Tim Bollerslev, Duke University | Roughing up the CAPM: Jump Betas and the Cross-Section of Expected Stock Returns (based on joint work with Sophia Li and Viktor Todorov)

Friday 20 June

11:30-12:15 Poster Session II

Giampiero Gallo, University of Florence | Modeling Eigendynamics of Realized Covariances (with Francesco Calvori, Fabrizio Cipollini)

Eulalia Nualarat and Sun Yucheng, Universitat Pompeu Fabra | Realized Networks

Roberto Reno, University of Siena | Multi-jumps

Marek Raczko, EUI | Volatility Interdependence or Contagion? An Evidence from Tail Events Premia

Peter Hansen, EUI and Elena-Ivona Dumitrescu, Université Paris Ouest | Exchange Rate Volatility Forecasting: a Multivariate Realized-GARCH Approach
Measuring and Modeling Financial Risk with High Frequency Data 2014
19 and 20 June 2014, Villa Schifanoia of the EUI – Participants

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