

5th OxMetrics User Conference

20 – 21 September 2007

Cass Business School
106 Bunhill Row,
London, EC1Y 8TZ (U.K.)
Room: 2005

PROGRAMME

Thursday, 20 September 2007

8.30-9.00: Registration + Coffee/Tea

Session 1: Tests

Chairperson: Lorenzo Trapani

09.00-10.45:

A Low-Dimension Collinearity-Robust Test for Non-linearity

Jennifer L. Castle and David F. Hendry (Oxford University, UK)

Testing for Dynamics in the Conditional Asymmetry: a Residual-based Approach

Philippe Lambert, **Sebastien Laurent** and David Veredas

(Université de Liège, Belgium; University of Namur and CORE, Université Catholique de Louvain Belgium; ECARES, Université Libre de Bruxelles and CORE, Université catholique de Louvain, Belgium)

A Distribution-Free Test for Changes in the Distribution

Lorenzo Trapani (Cass Business School, London, UK and Università' di Bergamo, Italy)

10:45-11.15: Coffee/Tea Break

Session 2: Shifts

Chairperson: Siem Jan Koopman

11.15-12.30:

I(2) Cointegration Analysis in the Presence of Deterministic Shifts

Takamitsu Kurita (Fukuoka University, Japan).

Forecast Adjustment and Learning

Nicholas Fawcett (Oxford University, UK).

12.30-14.00: Lunch

Session 3: Volatility
Chairperson: Charles Bos

14.00-15.10:

Forecasting Good Volatility and Bad Volatility

Matteo Pelegatti (Department of Statistics, Università degli Studi di Milano-Bicocca, Italy)

Model-based Estimation of High Frequency Jump Diffusions with Microstructure Noise and Stochastic Volatility

Charles Bos (Vrije Universiteit Amsterdam, The Netherlands)

15.10-15:30: Coffee/Tea Break

Session 4: OxMetrics Developments
Chairperson: Giovanni Urga

15.30-17.00: Round Table Discussion with OxMetrics Developers.

Following a 5-10 minute introduction each from Jurgen Doornik, David Hendry, and Siem Jan Koopman, and Sebastien Laurent the main aim of the round table is to provide a forum for an exchange of suggestions and ideas for future developments of the software.

19.00: CONFERENCE DINNER

Friday, 21 September 2007

Session 5: Econometric Methodology
Chairperson: James Davidson

09.00-9.45:

Forecasting, Structural Breaks, and Non-linearities.

David F. Hendry, with Jennifer L. Castle, Nicholas Fawcett and James Reade (Oxford University, UK)

Session 6: Estimation when $p > n$
Chairperson: Ugis Sprudz

09.45-11:15

Econometric Modelling When There Are More Variables Than Observations.

Jurgen A. Doornik (Oxford University, UK)

The Impact of Macro News on the Term Structure

Daniel Braberman and Giovanni Urga (Cass Business School, London, UK; Cass Business School, London, UK and Università di Bergamo University, Italy).

Building Dynamic Marketing Models When There Are More Variables Than Observations

Jurgen A. Doornik and **Ugis Sprudz** (Allstate Insurance Company, USA)

11.15-11:30: Coffee/Tea Break

Session 7: Time Varying Parameters

Chairperson: Jurgen Doornik

11.30-12:30:

Extracting Business Cycles Using Semi-parametric Time-Varying Spectra with Applications to U.S. Macroeconomic Time Series

Siem Jan Koopman and Brian Soon Yip Wong (Vrije Universiteit Amsterdam, The Netherlands)

*Modeling Meteorological Predictors of the Abundance of Deer Mice (*Peromyscus maniculatus*) in the Northwestern United States*

Robert A. Yaffee *et al.* (New York University, USA)

12.30: LUNCH/END OF CONFERENCE.