26th Dynamic Econometrics Conference (DE2024) Programme

Wednesday 3 April–Friday 5 April 2024

Programme Committee

Jennifer L. Castle*
David Corbett*
Jurgen A. Doornik
Neil R. Ericsson*
David F. Hendry
Siem Jan Koopman
Sébastien Laurent
Andrew B. Martinez
Giovanni Urga*
Angela Wenham*

Location

Oxford Martin School, University of Oxford
34 Broad Street, Oxford OX1 3BD England

Sponsors

Bayes Business School (formerly Cass)
Centre for Econometric Analysis, Bayes Business School
Climate Econometrics
Department of Economics, University of Oxford
INET Oxford
International Institute of Forecasters
Magdalen College
Nuffield College
Oxford Martin School
Timberlake Consultants UK

Acknowledgements

We are deeply grateful for support from the Sponsors; and to David Corbett and Teresa Timberlake, who were invaluable in the preparation and running of this conference.

*Co-chair of the programme committee and member of the planning committee.

Wednesday 3 April 2024 (afternoon only)

2:00-2:05pm **Welcoming Remarks and Announcements**: Giovanni Urga, Neil R. Ericsson

2:05-2:55pm **Session #1. The Phillips Curve** (Chair: Andrew B. Martinez)
David F. Hendry "What a Puzzle! Unravelling Why UK Phillips Curves Were Unstable"
Gunnar Bårdsen "US Wage-Price Dynamics, Before, During and After COVID-19, Through the Lens of an Empirical Econometric Model"

2:55-3:55pm **Session #2. SPEED Presentations: Expectations and Forecasting** (Chair: Gunnar Bårdsen)
Philip Letixerant "Oil Price Expectations in Explosive Phases"
Fakhri J. Hasanov "Asymmetric Effects of Oil Prices on Saudi Arabia's Non-oil Trade Balance: Insights from NARDL and Autometrics"
Emerson Fernandes Marçal "Understanding and Forecasting the Effects of Global Shocks on Fuel Prices"
Cindy S.H. Wang "Return and Volatility Forecasting in Mixed Panels"
Christopher L. Gilbert "Do Over-optimistic Forecasts Impact Growth?"

3:55-4:25pm **Coffee/Tea Break**

4:25-6:30pm **Session #3. Empirical Challenges in Forecasting** (Chair: Joshua Stillwagon)
Esther Ruiz "Expecting the Unexpected: Stressed Scenarios for Economic Growth"
Giovanni Urga "Testing for Pointwise Predictive Ability"
Pedro L. Valls Pereira "Modelling Intraday Covariance"
Alessandro Giovannelli "Quantifying Uncertainty in Electricity Prices Forecasting: Models and Methods"
Robert P. Lieli "Forecasting with Feedback"

7:30pm **Optional Dinner** (pre-registration required: contact Timberlake for details)
Cherwell Boathouse Restaurant, Bardwell Rd, Oxford OX2 6ST England
(see map #1: 30 minutes' walk from Oxford Martin School, according to Google Maps)

Thursday 4 April 2024 (full day)

9:30-9:35am **Announcements**: Giovanni Urga, Neil R. Ericsson

9:35-10:35am **Session #4. Focus Session on David F. Hendry's Influence in Econometrics: Money Demand and Modelling** (Chair: Ragnar Nymoen)
Álvaro Escribano "Monetary Trends in the UK and the USA from 1874 to 2020: A Nonlinear Approach to Money Demand"
Edward Nelson "The Friedman–Schwartz/Hendry–Ericsson Debate: A 40-year Retrospective"
Antoni Espasa "Avoiding Malpractice in Econometrics: David Hendry's Automated Methodology Nesting Theory-driven and Data-driven Approaches"

10:35-11:05am **Coffee/Tea Break**

11:05am-12:45pm **Session #5. Climate Change and the Economy** (Chair: Susana Campos Martins)
Eric Hillebrand "Energy, Economy, and Emissions: A Non-linear State Space Approach to Projections"
Andrew B. Martinez "Predicting Hurricane Damages Now and in the Future"
Tommaso Proietti "Ups and (Draw)Downs"
Claudio Morana "Green Risk in Europe"

12:45-1:45pm **Lunch**

1:45-2:45pm **Session #6. Ana Timberlake Memorial Lecture** (Chair: Giovanni Urga)
Introduction: David Corbett, Teresa Timberlake, Giovanni Urga, Neil R. Ericsson
Robert F. Engle "A Financial Approach to Climate Risk"
Sponsored by Bayes Business School and Timberlake Consultants UK

2:45-3:45pm **Session #7. SPEED Presentations: Methodology** (Chair: Sébastien Laurent)
Michael Massmann "Least Squares Estimation in Nonstationary Nonlinear Cohort Panels with Learning from Experience"
Frederik Krabbe "A New Way to Regime Switching Autoregressions"
Ayden Higgins "Instrumental Variables for Dynamic Spatial Models with Interactive Effects"
Simon Donker van Heel "Performance Guarantees of Score-driven Filters"
Xiaohan Xue "Sequential Monitoring for Changes in Semiparametric Risk Models"
Meziane Lasfer "Does Geopolitical Risk Explain IPO First-day Returns?"

3:45-4:15pm **Coffee/Tea Break**

4:15-5:05pm **Session #8. Methodology** (Chair: Neil R. Ericsson)
Aris Spanos "Foundational Problems in the Unit Root Literature Revisited: The 'a priori Postulated Model' vs. the Statistical Perspective"
Sébastien Laurent "High-dimensional Mean-Variance Spanning Tests"

5:05-6:15pm **Session #9. Keynote Presentations** (Chair: Timo Teräsvirta)
Jean-François Richard "Model Reduction, Exogeneity, and Encompasssing"
Katarina Juselius and Søren Johansen "Inflation Control in the CVAR Model, With an Application to the Greenspan Period"
Neil R. Ericsson "Modelling Money Demand: Implementing a Progressive Research Strategy"

7:15pm **Conference Dinner** (pre-registration required: contact Timberlake for details)
Location: Brasserie Blanc, 71-72 Walton St, Oxford OX2 6AG England
(see map #2: 20 minutes' walk from Oxford Martin School, according to Google Maps)

Friday 5 April 2024 (full day)

9:30-9:35am **Announcements**: Giovanni Urga and Neil R. Ericsson

9:05-10:50am **Session #10. Dynamics of Climate Change** (Chair: Ebba Mark)
Timo Teräsvirta "The Effect of the North Atlantic Oscillation on Monthly Precipitation in Selected European Locations: A Nonlinear Time Series Approach"

Alessio Moneta "Explaining Glacial Dynamics with Singular and Non-Gaussian Vector Autoregressions"
Andrew Harvey "Threshold Signal-Noise Models"

10:50-11:20am **Coffee/Tea Break**

11:20am-12noon **Session #11. SPEED Presentations: Climate and Finance**
(Chair: Vanessa Berenguer-Rico)
Moritz Schwarz "Climate Policies That Achieved Major Emission Reductions: Global Evidence from Two Decades"
Konstantin Boss "What Goes Around Comes Around: The US Climate-Economic Cycle"
Kenwin Maung "Large Network Autoregressions with Unknown Adjacency Matrix"

12noon-12:55pm **Session #12. Keynote Presentations** (Chair: Emerson Fernandes Marçal)
Jurgen A. Doornik "From PC-GIVE to PcGive: Forty Years of Econometric Computing"
Vivien Hendry "David F Hendry: A Perspective by His Family"
John N.J. Muellbauer "How to Replace Rational Expectations in Estimating Permanent Income"

12:55-1:55pm **Lunch**

1:55-2:35pm **Session #13. SPEED Presentations: Growth** (Chair: Moritz Schwarz)
Alessandro Melone "Macro Trends and Factor Timing"
Stefano Di Colli "Macroeconomic Announcements, Confidence Innovations and Economic Activity in the US"
Bilal Sali "Trend and Cycle Decomposition using Step Indicators"
Joshua R. Stillwagon "Uncovering the Long-run Nexus Between Remittances and Economic Growth: Insights from the I(2) Cointegrated Vector Autoregression"

2:35-3:15pm **Session #14. Keynote Presentations** (Chair: Cindy Wang)
Michael P. Clements "Uncertain Data"
Sponsored by the International Institute of Forecasters
Eilev Jansen "Sir David and the Norwegian Enclave"

3:15-3:50pm **Session #15. Round Table with OxMetrics Developers** (Chair: David Corbett)
David F. Hendry, Jurgen A. Doornik, Sébastien Laurent

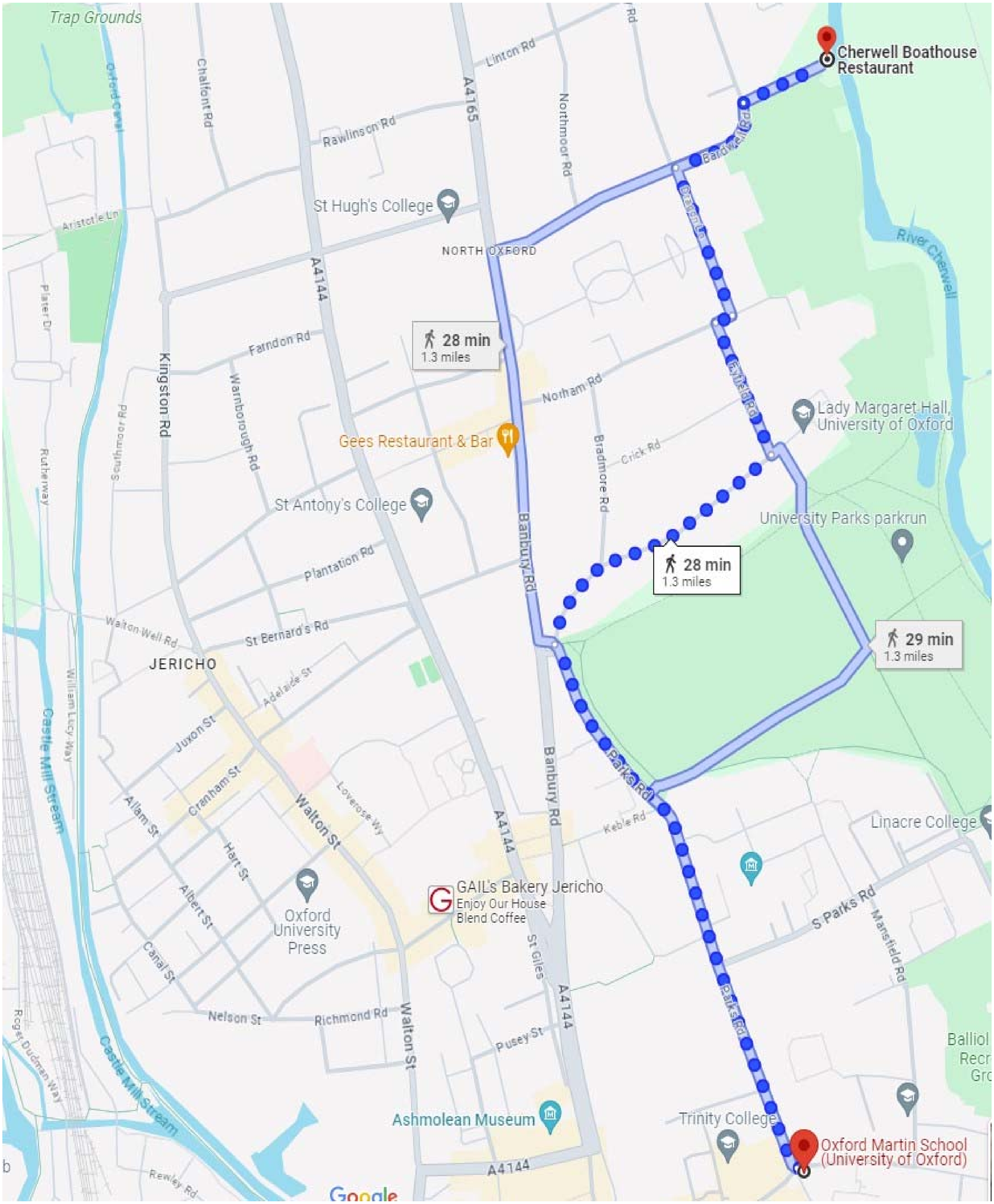
3:50-4:20pm **Coffee/Tea Break**

4:20-5:35pm **Session #16. Robustness and Nonlinearities** (Chair: Jonas Kurle)
Vanessa Berenguer-Rico "Least Trimmed Squares: Nuisance Parameter Free Asymptotics"
Sophocles Mavroeidis "Cointegration with Occasionally Binding Constraints"
Bent Nielsen "Asymptotic Properties of the Gauge and Power of Step-Indicator Saturation"

5:35-6:25pm **Session #17. Keynote Presentations** (Chair: Esther Ruiz Ortega)
Stephen J. Nickell "Memories of David and Some Longstanding Economic Puzzles"
Jennifer L. Castle "The Founding of a Discipline: Sir David F. Hendry's Contributions to Climate Econometrics"

6:25-6:30pm **Closing Remarks** (Conference organizers)

Informal dinner on Wednesday 3 April at 7:30pm
Cherwell Boathouse Restaurant, Bardwell Rd, Oxford OX2 6ST England



Conference dinner on Thursday 4 April at 7:15pm
Brasserie Blanc Restaurant, 71-72 Walton St, Oxford OX2 6AG England