

IWH Workshop on Forecasting in Times of Structural Change and Uncertainty

on June 17th and 18th, 2024

Monday, June 17, 2024

12:30–01:00 pm

Registration and snacks

01:00–01:15 pm

Opening Remarks

Katja Heinisch (IWH)

01:15–03:00 pm

Session 1:

Uncertainty and Economic Indicators

EU-MD, Macroeconomic Uncertainty and a State-dependent Phillips Curve

Pascal Goemans (University of Hagen)

Discussant: Andrej Drygalla (IWH)

Ambiguous Business Cycles, Recessions and Uncertainty: A Quantitative Analysis

Giulia Piccillo (Maastricht University, CESifo)

Discussant: Alessia Paccagnini (University College Dublin)

Uncertainty Quantification in Forecast Comparisons

Tanja Zahn (Goethe University Frankfurt)

Discussant: Fabian Krüger (Karlsruhe Institute of Technology)

03:00–03:15 pm

Coffee break

03:15–04:25 pm

Session 2:

Text-based Forecasting and Data Processing

Beyond News Headlines and TF-IDF: Enhancing Text-based Forecasting Models with Validated Collocations and Improved Attention

Gabriel A. Abeyie (University of Tennessee)

Discussant: Laura Pagenhardt (German Institute for Economic Research)

Data Transformations and Dimension Reduction Techniques for Macroeconomic Forecasting

Maurizio Daniele (ETH Zürich, KOF Swiss Economic Institute)

Discussant: Tanja Zahn (Goethe University Frankfurt)

04:25–04:40 pm

Coffee break

04:40–05:25 pm

Poster Session

05:25–06:35 pm

Session 3:

Economic Policy and Distributional Impacts

Nowcasting Income Inequality in Germany

Laura Pagenhardt (German Institute for Economic Research, Free University of Berlin)

Discussant: Axel Lindner (IWH)

Sparse Warcasting

Mihnea Constantinescu (National Bank of Moldova and University of Amsterdam)

Discussant: Max Gödl (University of the Bundeswehr Munich)

07:00 pm

Dinner



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Tuesday, June 18, 2024

09:00–10:45 am

Session 4:

Machine Learning and Economic Forecasting

Forecasting Recessions in Germany with Machine Learning

Philip Rademacher (Heinrich-Heine-University Düsseldorf)
Discussant: Tanja Zahn (Goethe University Frankfurt)

Nowcasting World Trade with Machine Learning: A Three-step Approach

Baptiste Meunier (European Central Bank)
Discussant: Christoph Schult (IWH)

Advancing Forecast Accuracy Analysis: A Partial Linear Instrumental Variable and Double Machine Learning Approach

Christoph Schult (IWH)
Discussant: Baptiste Meunier (European Central Bank)

10:45–11:00 am

Coffee break

11:00–11:35 am

Poster Session

11:35–12:45 am

Session 5:

Forecast Combination and Methodology Enhancement

Economic Forecasts' Dispersion and Policy Credibility Among Experts

Belen Chocobar (Comillas Pontifical University)
Discussant: Daniele Sienna (Polytechnic University of Milan)

Forecast Combination and Interpretability Using Random Subspace

Boris Kozyrev (IWH and Martin Luther University Halle-Wittenberg)

Discussant: Tommaso Proietti (University of Rome Tor Vergata)

12:45–01:00 pm

Concluding Remarks

Oliver Holtemöller (IWH and Martin Luther University Halle-Wittenberg)

01:00 pm

Lunch snack

Halle Institute for Economic Research –
Member of the Leibniz Association (IWH)

Kleine Maerkerstrasse 8, D-06108 Halle (Saale)

Conference venue: Conference room, ground floor

Scientific committee:

Laura Coroneo (University of York), Laurent Ferrara (SKEMA Business School), Katja Heinisch (IWH), Oliver Holtemöller (IWH and Martin-Luther-University Halle-Wittenberg), Alessia Paccagnini (University College Dublin), Tommaso Proietti (University of Rome Tor Vergata), Daniele Siena (Politecnico di Milano), Martin Wagner (University Klagenfurt)

Contact:

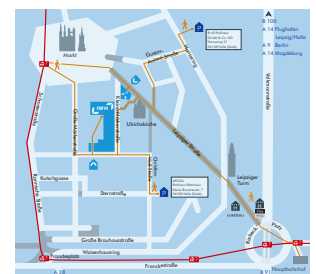
Katja Heinisch

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Registration:

You will find the registration form [here](#).





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Poster Session

The Macroeconomic Effects of FX Intervention

Karoline Offen (Martin Luther University Halle-Wittenberg)

Druzhba? The Macroeconomic Effects of Dirty Oil for Europe

Lukas Buhmann (Martin Luther University Halle-Wittenberg)

Real-time Reliable Output Gap Estimates Based on a Forecast Augmented Hodrick-Prescott Filter

Giacomo Porcellotti (University of Turin)

One who Hesitates Is Lost: Inflation Forecasting and Monetary Policy Under Model Uncertainty and Misspecification

Viktors Ajevskis (Bank of Latvia)

What Can Macroeconomic and Climate Data Tell Us About Future Commodity Demand?

Johannes Schwenzer (European University Viadrina)

MarketMorph AI: Pioneering Self-adaptive Models for Next-gen Economic Forecasting

Mutaz AlShafeey (Corvinus University of Budapest)

Forecasting Quarterly National Accounts: A Comparative Analysis of Institutional and Model-based Forecasts

Matteo Neufing (University Goettingen)

An Evaluation of Professional Forecasts for the German Economy

Franziska Strunz, Max Gödl (University of the Bundeswehr Munich)

Simple Macroeconomic Forecast Distributions

Friederike Becker (Karlsruhe Institute of Technology)