



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386

Macro and Financial Econometrics Workshop

Heidelberg University

April 23, 2025

09:00 Welcome

09:15 – 10:45 Session I

Chair: Fabian Krüger (KIT)

Susana Campos-Martins (Católica-Lisbon School of Business and Economics): “Novel global and regional risk factors.”

Onno Kleen (Erasmus University Rotterdam): “Leverage, feedback, or both?”

Anne Opschoor (Vrije Universiteit Amsterdam): “The enduring strength of RiskMetrics in the era of high-frequency data: Economic performance in high-dimensional portfolios.”

10:45 – 11:15 Coffee Break

11:15 – 12:15 Keynote Lecture

Chair: Christian Conrad (Heidelberg University)

Eric Ghysels (University of North Carolina at Chapel Hill): “On quantum and quantum-inspired maximum likelihood estimation and filtering of stochastic volatility models.”

12:15 – 13:45 Lunch and Poster Session

13:45 – 15:15 Session II

Chair: Carsten Trenkler (University of Mannheim)

Robinson Kruse-Becher (University of Hagen): “Testing equal predictive ability under end-of-sample instability: A comparison of alternative tests.”

Genaro Sucarrat (BI Norwegian Business School): “Testing the zero-process of intraday financial returns for non-stationary periodicity.”

Ekaterina Ugulava (University of Amsterdam): “Horizon-matched estimation of volatility models: Application to a misspecification testing and forecasting.”

15:15 – 15:30 Coffee Break

15:30 – 16:30 Session III

Chair: Melanie Schienle (KIT)

Federica Brenna (Bank of Lithuania): “Forecasting with the help of survey information.”

Malte Knüppel (Deutsche Bundesbank): “Survey design and professional forecasters: The case of uncertainty in the US SPF.”

16:30 – 16:45 Coffee Break

16:45 – 17:45 Session IV

Chair: Enno Mammen (Heidelberg University)

Menelaos Karanasos (Brunel University): “Matrix-valued determinants and a unified theory for time-dependent vector ARMA models.”

Heiner Mikosch (KOF Swiss Economic Institute): “An observation-driven mixed-frequency VAR model with closed-form solution.”

19:00 Workshop Dinner: Restaurant & Vinothek Oskar (<https://oskar-hd.de/en>)

Poster Session

Katharina Ammann (Bielefeld University): “Modelling value-at-risk and expected shortfall using Markov-switching generalised additive models for location, scale, and shape.”

Friederike Becker (KIT): “Simple macroeconomic forecast distributions.”

Matthias Hartmann (Deutsche Bundesbank): “Higher order expectations and overvaluations in the German housing market.”

Michele Mario Ippolito (Università degli Studi di Napoli Parthenope): “Modeling the correlation between US banking returns and copper price using DCC-MIDAS and copulas.”

Daniel John (Heidelberg University): “How do households' inflation expectations change in response to news?”

So Jin Lee (University of Mannheim): “Systemic influence in structural breaks: Granular time series detection.”

Marc-Oliver Pohle (Heidelberg Institute for Theoretical Studies): “Simultaneous inference bands for autocorrelations.”

Manuel Schick (Heidelberg University): “Multivariate economic tail risk and scenario analysis using the Survey of Professional Forecasters.”

Julius Schölkopf (Heidelberg University): “Long-term volatility shapes the stock market's sensitivity to news.”

Jan-Lukas Wermuth (Goethe University Frankfurt): “Statistical inference for rank correlations.”

Local Organizer: Christian Conrad

Contact: christian.conrad@awi.uni-heidelberg.de

Conference Venue:

International Academic Forum Heidelberg (IWH)
Hauptstraße 242
69117 Heidelberg

We sincerely thank the International Academic Forum Heidelberg for hosting the workshop.