Workshop on Financial Econometrics 2023

Arranged by

Örebro University School of Business and Kommuninvest

Financial support from Jan Wallanders och Tom Hedelius stiftelse samt

Tore Browaldhs stiftelse is gratefully acknowledged

Program Overview

Monday, Nov 6

08:30 – 09:00	Registration
09:00 – 09:05	Welcome
09:05 – 10:35	Session 1: Machine Learning Methods
10:35 – 11:00	Coffee Break
11:00 – 12:00	Keynote Lecture: James Mitchell
12:00 – 13:25	Lunch
13:25 – 14:25	Session 2: Tail Risk
14:25 – 14:50	Coffee Break
14:50 – 16:20	Session 3: Bayesian Econometrics I
16:20 – 16:30	Break
16:30 – 17:30	Session 4: Predictions

19:00 Workshop dinner at Örebro Castle

Tuesday, Nov 7

09:00 – 10:30	Session 5: Bayesian Econometrics II
10:30 – 11:00	Coffee Break
11:00 – 12:00	Keynote Lecture: Mike West
12:00 – 13:30	Lunch
13:30 – 15:00	Session 6: Portfolio Analysis and Asset Pricing
15:00 – 15:10	Concluding Remarks

Workshop Venue:

Lecture hall M, Music School, Örebro University

Time for presentations:

- Length of a keynote talk is 60 minutes, including discussion.
- Length of a contributed talk is 30 minutes, leaving at least 5 minutes for discussion.

Detailed Program

Monday, November 6

08:30 – 09:00	Registration
09:00 – 09:05	Welcome Remarks
09:05 – 10:35	**Session 1: Machine Learning Methods** Matteo Iacopini (presenter: Luca Rossini): Static and Dynamic BART for Rank-Order Data Mattias Villani: Learning Hyperparameters using Bayesian Optimization with Optimized Precision Karin Klieber: From Reactive to Proactive Volatility Modeling with Hemisphere Neural Networks
10:35 – 11:00	Coffee break
11:00 – 12:00	**Keynote Lecture** James Mitchell: Predictive Density Combination Using a Tree-Based Synthesis Function
12:00 – 13:25	Lunch, Faculty club
13:25 – 14:25	**Session 2: Tail Risk** Luca Rossini: The Distributional Impact of Money Growth and Inflation Disaggregates: A Quantile Sensitivity Analysis Simon Lloyd (presenter: Giulia Mantoan): When Growth-at-Risk Hits the Fan: Comparing Quantile-Regression Predictive Densities with Committee Fan Charts
14:25 – 14:50	Coffee break
14:50 – 16:20	**Session 3: Bayesian Econometrics I** Jan Prüser: Estimating Fiscal Multipliers by Combining Statistical Identification with Potentially Endogenous Proxies Boriss Siliverstovs: Bayesian Multiple-Indicator Mixed-Frequency Model with Moving Average Stochastic Volatility Deborah Gefang: Uncovering Spatial Interactions in Panel Data with Large N and Small T
16:20 – 16:30	Break
16:30 – 17:30	**Session 4: Predictions** SvenLehmann: Local Predictability in High-Dimensions Giulia Mantoan: Nowcasting with Signature Methods

19:00 Workshop dinner at Örebro Castle

Tuesday November 7

09:00 – 10:30	**Session 5: Bayesian Econometrics II** Ping Wu: Fast, Order-Invariant Bayesian Inference in VARs using the Eigendecomposition of the Error Covariance Matrix Roberto Leon Gonzalez: Approximate Factor Models with a Common Multiplicative Factor for Stochastic Volatility Tobias Scheckel: Stochastic Block Network Vector Autoregressions
10:30 – 11:00	Coffee break
11:00 – 12:00	**Keynote Lecture** Mike West: Bayesian Predictive Decision Synthesis
12:00 – 13:30	Lunch, Faculty club
13:30 – 15:00	**Session 6: Portfolio Analysis and Asset Pricing** Vilhelm Niklasson: Bayesian Tangency Portfolio Without Short Selling Taras Bodnar: Two is Better Than One: Regularized Shrinkage of Large Minimum Variance Portfolios Maziar Sahamkhadam: Asset Pricing of Carbon Emission Disclosure
15:00 – 15:10	Concluding Remarks

Conference locations, Overview

1: Örebro University

2: Örebro Castle

3: First Hotel

4: Railway station

Conference locations, Campus Örebro

1: Music School, Lecture Hall M

2: Faculty club (lunches)

3: Bus stop Fakultetsgatan, Bus No 9

4: Bus stop Universitetsplatsen, Bus No 2 and 3

Bus No 2, 3 and 9 runs from the railway station.