

Conference on Real-Time Data Analysis, Methods, and Applications

Banco de España

Sala Hemiciclo I

Madrid, October 19 and 20, 2023

Thursday, October 19

- 08:30** **Registration and welcome**
- 09:00–10:00** **Session 1: New macroeconomic data methods**
Nowcasting consumer price inflation using high-frequency scanner data: evidence from Germany
Günter W. Beck (University of Siegen)
- National accounts in a world of naturally occurring data: a proof of concept for consumption**
Álvaro Ortiz (BBVA)
- 10:00-11:00** **Session 2: Data revisions and macroeconomic forecasts**
GDP revisions are not too cool. The statistical agency loss function
Magdalena Lalik (European Central Bank)
- Bayesian bi-level sparse group regressions for macroeconomic forecasting**
Anna Simoni (CREST, CNRS)
- 11:00-11:30** **Coffee**
- 11:30–12:30** **Session 3: Quantile regression and risks**
Density forecasts of inflation: a quantile regression forest approach
Joan Paredes (European Central Bank)
- When growth-at-risk hits the fan: comparing quantile-regression predictive densities with committee fan charts**
Giulia Mantoan (Bank of England)
- 12:30-13:30** **Lunch**
- 13:30–14:30** **Session 4: Expectations in macroeconomics**
Tracking trend output using expectations data
Kevin Lee (University of Nottingham)
- How do macroeconomic expectations respond to climate shocks?**
Andrew B. Martinez (U.S. Department of Treasury)

14:30-15:00	Coffee
15:00-16:00	Session 5: Analysis of survey data Assessing the ex ante uncertainty in the US SPF Malte Knüppel (Bundesbank) Biased surveys Luca Gemmi (HEC Lausanne)
16.00-17.00	Keynote lecture Measuring real-time credit market conditions Nina Boyarchenko (New York Fed)
20.00	Conference dinner
Friday, October 20	
09.00-10.30	Session 6: Pandemic and post-pandemic analysis Pandemic priors Danilo Cascaldi-Garcia (Federal Reserve Board) Locked down, saved up Javier Ramos Pérez (CEMFI) Post-COVID inflation dynamics: higher for longer Saeed Zaman (Federal Reserve Bank of Cleveland)
10.30 – 11.00	Coffee
11.00 – 12.00	Session 7: Trade and inflation risk Cross-sector interactions in Western Europe: lessons from trade credit data Méline London (Joint Research Center, European Commission) Global inflation and inflation risks Luis Hernández-Román (University of Warwick)
12.00 – 13.00	Session 8: Density forecasting Conditional density forecasting: a tempered importance sampling approach Elias Wolf (FU Berlin) Density forecast frequency transformation via copulas Florens Odendahl (Banco de España)