

Hybrid Conference (in person @BMWK, Berlin / virtually via Webex) - 20./21. October 2022

“Big Data in Macroeconomics” - Program

Thursday, 20. October

_____ **12:30-13:15: Arrival & Get-together + Coffee** _____

13:15 to 13:30 **Welcoming Address and Introduction**

13:30 to 14:30 **Keynote: Economics in Real Time and High Definition In a World
of Naturally Occurring Data**

Alvaro Ortiz, BBVA

14:30 to 15:15 **Current initiatives and future plans, potentials and limits of Big Data**

Markus Zwick, destatis

_____ **Coffee Break 30 min.** _____

15:45 to 17:00 **Comparison of regional price levels using unconventional data sources**

Henry Goecke, Ralph Henger und Christoph Schröder, IW

Discussion: Torsten Schmidt, RWI

_____ **Coffee Break 15 min.** _____

17:15 to 18:00 **Potential of Media and Text Evaluations for Macroeconomic Analyses**

Henrik Müller, TU Dortmund

18:00 to 19:00 **Keynote: Big Data and Inflation**

Alberto F. Cavallo, Harvard Business School (online presentation)

_____ **19:00-20:30 Uhr: Dinner Buffet** _____

Friday, 21. October

09:10 to 09:15 **Welcome back**

09:15 to 10:30 **Text mining for business cycle analysis**

Konstantin Kholodilin, DIW

Discussion: Henry Goecke, IW

_____ **Coffee Break 30 min.** _____

11:00 to 11:45 **Using machine learning and big data to analyse the business cycle**

Lorena Saiz, ECB

11:45 to 12:30 **Thinking Outside the Container: A Sparse Partial Least Squares Approach to
Forecasting Trade Flows**

Vincent Stamer, IfW

_____ **Lunch Break 60 min.** _____

13:30 to 14:45 **Forecasting investment and exports using unconventional data sources and
methods**

Torsten Schmidt, RWI

Discussion: Laura Pagenhardt, DIW

14:45 to 15:00 **Concluding Remarks**