

# CIREQ



MARTIN-LUTHER-UNIVERSITÄT HALLE-WITTENBERG



H.O. Stekler Research Program on Forecasting

### Virtual Workshop: 21st IWH-CIREQ-GW Macroeconometric Workshop: Forecasting and Uncertainty

on October 16th and 17th 2020

Time schedule below in blue refers to Central European Summer Time (CEST) and in black to Washington and Montreal (CEST –6).

### Monday, October 12, 2020

Posters are online for individual review.

### Friday, October 16, 2020

03:45–04:00 pm / 09:45–10:00 am Opening Remarks Oliver Holtemöller (IWH, Martin Luther University Halle-Wittenberg)

#### 04:00–05:00 pm / 10:00–11:00 am Keynote Lecture

Binary Conditional Forecasts Michael W. McCracken (Federal Reserve Bank of St. Louis)

05:00–05:15 pm / 11:00–11:15 am Discussions in Breakout Rooms

05:15-06:45 pm / 11:15 am-12:45 pm Parallel Sessions

Session A 1: Nowcasting Chair: Katja Heinisch (IWH)

Advances in Nowcasting Economic Activity: Secular Trends, Large Shocks and New Data Juan Antolín-Díaz (London Business School), Thomas Drechsel, Ivan Petrella Discussant: Fred Joutz (George Washington University)

Back to the Present: Learning about the Euro Area Through a Now-casting Model Danilo Cascaldi-Garcia (Federal Reserve Board) Thiago Ferreira, Domenico Giannone, Michele Modugno

Discussant: Till Strohsal (Federal Chancellery, FU Berlin)

#### Session A 2: Heterogeneity and Uncertainty

Chair: Boreum Kwak (IWH, Martin Luther University Halle-Wittenberg)

Firm Inflation Expectations and Uncertainty Brent Meyer, Nicholas Parker, **Xuguang Simon Sheng** (American University) Discussant: Jose Maria Barrero (Instituto Tecnológico

Autónomo de México (ITAM) Business School) Macro Uncertainty and Unemployment Risk

Joonseok Oh (FU Berlin), Anna Rogantini Picco Discussant: Eunseong Ma (Louisiana State University)

06:45–07:15 pm / 12:45–01:15 pm Break

07:15–08:45 pm / 01:15–02:45 pm Parallel Sessions

#### Session B 1: Forecasting in Crises

Chair: Gregor von Schweinitz (IWH, Leipzig University) Macroeconomic Forecasting in Times of Crises Pablo Guerrón-Quintana, Molin Zhong (Federal Reserve Board)

Discussant: Gregor von Schweinitz (IWH, Leipzig University)

Forecasting the COVID-19 Recession and Recovery: Lessons from the Financial Crisis Claudia Foroni, Massimiliano Marcellino, Dalibor Stevanović (Université du Québec à Montréal) Discussant: Klaus Wohlrabe (ifo Institute)





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### **Session B 2: Uncertainty and Financial Markets**

Chair: Xiang Li (IWH, Martin Luther University Halle-Wittenberg)

#### Global Uncertainty

Giovanni Caggiano, Efrem Castelnuovo (University of Melbourne, University of Padova) Discussant: Alberto Musso (European Central Bank)

Global Uncertainty and the Dollar

Georgios Georgiadis, Gernot Müller (University of Tübingen), Ben Schumann

Discussant: Xiang Li (IWH, Martin Luther University Halle-Wittenberg)

08:45-09:30 pm / 02:45-03:30 pm Poster Q&A Session A

#### Poster A 1: Topics in Fiscal and Monetary Policies

What Goes Around Comes Around: How Large Are Spillbacks from US Monetary Policy Really? Max Breitenlechner, Georgios Georgiadis (European Central Bank), Ben Schumann

Government Spending Multipliers in (Un)certain Times

Jan Philipp Fritsche, Mathias Klein (Sveriges Riksbank), Malte Rieth

Monetary Policy Uncertainty and Firm Dynamics Stefano Fasani (Queen Mary University of London), Haroon Mumtaz, Lorenza Rossi

Rational Inattention, Menu Costs, and Multi-Product Firms: Micro Evidence and Aggregate Implications

Choongryul Yang (Federal Reserve Board)

Halle Institute for Economic Research -Member of the Leibniz Association (IWH) Kleine Maerkerstrasse 8, 06108 Halle (Saale)

#### Scientific committee:

Jean-Marie Dufour (McGill University, CIREQ, IWH), Katja Heinisch (IWH), Oliver Holtemöller (IWH and Martin Luther University Halle-Wittenberg), Boreum Kwak (IWH and Martin Luther University Halle-Wittenberg), Tara M. Sinclair (The George Washington University)

#### Poster A 2: Topics in Data Challenges and **New Forecasting Tools**

Macroeconomic Data Transformations Matter Philippe Goulet Coulombe, Maxime Leroux (Université du Québec à Montréal), Dalibor Stevanović, Stéphane Surprenant

The Knowledge Graph for Macroeconomic Analysis with Alternative Big Data Yucheng Yang (Princeton University), Yue Pang, Guanhua Huang, Weinan E

Data-based Priors for Vector Error Correction Models Jan Prüser (TU Dortmund)

Saturday, October 17, 2020

03:00-03:45 pm / 09:00-09:45 am Poster Q&A Session B

#### Poster B 1: Topics in Forecasting and **Forecast Evaluation**

Central Bank Density Forecasts and Asset Prices: Do Revisions to Higher-order Moments Matter? Ryan Rholes, Tatevik Sekhposyan (Texas A&M University)

Nowcasting Canadian GDP with Density Combinations

Tony Chernis, Taylor Webley (Bank of Canada)

New York Fed Staff Nowcasts and Reality: What Can We Learn about the Future, the Present and the Past?

Boriss Siliverstovs (Bank of Latvia)

External Assumptions and Macroeconomic Forecasts: Disagreement, Revisions and **Forecast Errors** Alexander Glas (FAU Erlangen-Nürnberg), Katja Heinisch

#### Contact:

Katja Heinisch, Boreum Kwak Tel +49 345 7753 801

#### **Registration:**

You can register at: Macro-Workshop@iwh-halle.de

There is no workshop fee for the virtual event



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## Virtual Workshop: 21st IWH-CIREQ-GW Macroeconometric Workshop: Forecasting and Uncertainty

#### Poster B 2: Topics in Expectations

Extracting Information from Differences in Expectations

Andrew Martinez (U. S. Department of Treasury) Expectation Formation and the Persistence of Shocks

**Constantin Bürgi** (St. Mary's Collge of Maryland) The Impact of Pessimistic Expectations on the Effects of COVID-19-Induced Uncertainty in the Euro Area

Giovanni Pellegrino, Federico Ravenna, **Gabriel Züllig** (Danmarks Nationalbank, University Copenhagen)

#### Poster B 3: Topics in Economic Uncertainties

Financial Conditions, Business Cycle Fluctuations and Growth at Risk

**Andrea Falconio** (European Central Bank), Simone Manganelli

Information or Uncertainty Shocks? Martin Baumgärtner (THM Business School, JLU Gießen)

The Macroeconomic Effects of Uncertainty Shocks: SVECM Approach Oussama Houari (University of Poitiers, University of Tours)

Subjective Uncertainty, Expectations, and Firm Behavior

Stefan Lautenbacher (ifo Institute, LMU Munich)

03:45–04:00 pm / 09:45–10:00 am Break

04:00–05:00 pm / 10:00–11:00 am Keynote Lecture

Measuring and Communicating Data Uncertainty Ana Beatriz Galvão (University of Warwick)

05:00–05:15 pm / 11:00–11:15 am Discussions in Breakout Rooms

05:15-06:45 pm / 11:15 am-12:45 pm Parallel Sessions

# Session C 1: Econometric Models and Forecasting

Chair: Jean-Marie Dufour (McGill University, CIREQ, IWH)

#### Volatility Forecasting and Option Pricing with

Higher-order Stochastic Volatility Models Md. Nazmul Ahsan (McGill University, CIRANO), Jean-Marie Dufour

Discussant: Jihyun Kim (Toulouse School of Economics)

The Factor Structure of Disagreement Edward Herbst, Fabian Winkler (Federal Reserve Board) Discussant: Alexander Glas (FAU Erlangen-Nürnberg)

Session C 2: Sentiments and Forecasting Chair: Tara Sinclair (George Washington University)

#### Macroeconomic Expectations: News Sentiment Analysis

Nataliia Ostapenko (University of Tartu) Discussant: Vegard H. Larsen (Norges Bank)

Sentiment and Uncertainty Indexes for Forecasting Italian Economic Activity Valentina Aprigliano, **Simone Emiliozzi** (Bank of Italy), Gabriele Guaitoli, Andrea Luciani, Juri Marcucci, Libero Monteforte

Discussant: Dooruj Rambaccussing (University of Dundee)

06:45–07:15 pm / 12:45–01:15 pm Break

07:15–08:15 pm / 01:15–02:15 pm Keynote Lecture Oil Prices, Gasoline Prices and Inflation Expectations: A New Model and New Facts Lutz Kilian (Federal Reserve Bank of Dallas)

08:15–08:30 pm / 02:15 pm–02:30 pm Discussion in Breakout Rooms

08:30 pm / 02:30 pm Concluding Remarks Jean-Marie Dufour (McGill University, CIREQ, IWH)