

4th Behavioral Macroeconomics Workshop: Heterogeneity and Expectations in Macroeconomics and Finance

University of Bamberg, June 26th-28th, 2022

Venue:

University of Bamberg
An der Universität 7, 96047 Bamberg



Scientific Committee

Christian R. Proaño

Joep Lustenhouwer

Emanuel Gasteiger

Tomasz Makarewicz

Sven Schreiber

Frank Westerhoff

Local Organizing Committee

Kangkan Dev Choudhury

Xanthi Tsoukli

Armin Aminian

Dominik Bruckner

Rafael Kothe

Conference Program

Sunday June 26

16:00	Guided City Tour (Meeting Point: Am Kranen 11, 96047 Bamberg)
18:00	Informal Welcome Reception at Boothaus im Hain (Mühlwörth 18A, 96047 Bamberg)

Monday June 27

8:00 – 8:55	Registration and Coffee	U7/01.05
9:00 – 10:30	Session A.1: Laboratory Experiments I (In-Person)	U7/01.05
	Session A.2: Model-Based Policy I (Virtual Only)	
10:40 – 12:10	Session B.1: Survey Evidence on Expectation Formation I (In-Person)	U7/01.05
	Session B.2: Laboratory Experiments II (Virtual Only)	
12:10 – 13:00	Lunch Break	U7/01.05
13:00 – 14:30	Session C.1: Expectation Formation and Inflation Experience (In-Person)	U7/01.05
	Session C.2: Empirical Behavioral Analyses with innovative Data (Virtual Only)	
14:30 – 14:50	Coffee Break	U7/01.05
14:50 – 16:20	Session D.1: Cognitive Discounting (In-Person)	U7/01.05
	Session D.2: Survey Evidence on Expectation Formation II (Virtual Only)	
16:20 – 16:40	Coffee Break	
16:40 – 18:10	Session E.1: Agent-Based Models I (In-Person)	U7/01.05
	Session E.2: Uncertainty (Virtual Only)	
18:40 – 20:00	Keynote Lecture by Paul De Grauwe (London School of Economics)	U7/01.05

Tuesday June 28

8:30 – 9:00	Coffee	U7/01.05
9:00 – 10:30	Session F.1: Learning and Misspecification I (In-Person)	U7/01.05
	Session F.2: Empirical Behavioral II – Expectations (Virtual Only)	
10:30 – 12:00	Session G.1: Behavioral Finance (In-Person)	U7/01.05
	Session G.2: Consumer Behavior (Virtual Only)	
12:00 – 13:00	Lunch Break	U7/01.05
13:00 – 14:30	Session H.1: Empirical Methods (In-Person)	U7/01.05
	Session H.2: Model-Based Policy II (Virtual Only)	
14.30 – 14:50	Coffee Break	U7/01.05
14:50 – 16:20	Session I.1: Saving, Consumption & Inequality (In-Person)	U7/01.05
	Session I.2: Learning and Misspecification II (Virtual Only)	
16:20 – 16:40	Coffee Break	U7/01.05
16.40 – 18:10	Session J.1: Agent-Based Modell II (In-Person)	U7/01.05
	Session J.2: Expectations, Risk & Volatility (Virtual Only)	
18:20 – 19:50	Keynote Lecture by Stefano Eusepi (University of Texas at Austin)	U7/01.05
20:30 –	Conference Dinner at Ristorante di Francesco (Michelsberg 10f, 96049 Bamberg)	

Conference Program

Schedule (all dates in Central European Time)

SUNDAY, JUNE 26, 2022

16:00 – 17:30 Guided City Tour

17:30 – 21:30 Informal Welcome Reception at Bootshaus im Hain (Mühlwörth 18a, 96047 Bamberg)

MONDAY, JUNE 27, 2022

8:00 – 8:55 **REGISTRATION**

8:55 – 9:00 **INTRODUCTORY REMARKS** (Christian Proaño, University of Bamberg, In-person)

Session A.1 – Laboratory Experiments I (In-Person, Online Streaming)

Zoom link: <https://uni-bamberg.zoom.us/j/67641454062>

9:00 – 9:30 *Planar beauty contest*

Valentyn Panchenko (UNSW Business School, UNSW Sydney).

9:30 – 10:00 *Bank choice, bank runs, and coordination in the presence of two banks*

Johan de Jong (Erasmus University Rotterdam).

10:00 – 10:30 *Time pressure reduces bubbles in asset pricing experiments*

Jan Tuinstra (University of Amsterdam).

Session A.2 – Model-Based Policy I (Virtual Only)

Zoom link: <https://uni-bamberg.zoom.us/j/69889611328>

9:00 – 9:20 *Speculative bubbles and aggregate boom bust cycles: Closed and open economies*

Robert Kollmann (Université Libre de Bruxelles, CEPR).

9:20 – 9:40 *Simulating the first Industrial Revolution: An agent-based model of England's*

Industrial Revolution according to Robert Allen

Nicola Visonà (University of Macerata).

9:40 – 10:00 *Climate-induced liquidity crises: Interbank exposures and macroprudential implications*

Jessica Reale (Ruhr University Bochum).

10:00 – 10:20 *On the consistency of higher order risk attitudes: can an indifference option change the results?*

Luca Riccetti (Università degli Studi di Macerata).

Session B.1 – Survey Evidence on Expectation Formation I (In-Person, Online Streaming)

Zoom link: <https://uni-bamberg.zoom.us/j/67969848332>

10:30 – 11:00 *Monetary policy and house price expectations*

Pei Kuang (University of Birmingham).

11:00 – 11:30 *Inflation literacy, inflation expectations, and trust in the central bank: A field experiment*

Giang Nghiem (Leibniz University Hannover).

11:30 – 12:00 *Gender differences in the marginal propensities to consume, pay down debt and borrow*

Olga Goldfayn (Goethe University Frankfurt and Bundesbank).

Session B.2 – Laboratory Experiments II (Virtual Only)

Zoom link: <https://uni-bamberg.zoom.us/j/67362319521>

10:30 – 10:50 *Equilibrium selection through laboratory experiments in a complex OLG economy*

Daria Minina (University of Amsterdam).

10:50 – 11:10 *Reading the market? - Experimental evidence*

Pei Jiaoying (Nanyang Technological University).

11:10 – 11:30 *How heterogeneity of beliefs affects trading behavior — A reconsideration*

Christoph Huber (Vienna University of Economics and Business).

11:30 – 11:50 *Least squares learning? Evidence from the laboratory*

Te Bao (Nanyang Technological University Singapore).

12:00 – 13:00 **LUNCH BREAK**

Session C.1 – Expectation Formation and Inflation Experience (In-Person, Online Streaming)

Zoom link: <https://uni-bamberg.zoom.us/j/68186697123>

13:00 – 13:30 *Heterogeneous information, subjective model beliefs, and the time-varying transmission of shocks*

Alistair Macaulay (University of Oxford).

13:30 – 14:00 *Consumer memory, inflation expectations and the interpretation of shocks*

Gabriel Züllig (University of Oxford and Danmarks Nationalbank).

14:00 – 14:30 *Households' Financial Decisions and Inflation Experiences in the Euro Area*

Barna Szabó (Universitat Pompeu Fabra).

Session C.2 – Empirical Behavioral - Analyses with Innovative Data (Virtual Only)

Zoom link: <https://uni-bamberg.zoom.us/j/64982793489>

- 13:00 – 13:20 *Does the supply network shape the firm size distribution? The Japanese case*
Corrado Di Guilmi (University of Technology Sydney).
- 13:20 – 13:40 *Temperature surprise shocks*
Filippo Natoli (Bank of Italy).
- 13:40 – 14:00 *International financial integration: too much?*
Fatma Taşdemir (Sinop University).
- 14:00 – 14:20 *More than words: Fed chairs' communication during congressional testimonies*
Xu Zhang (Bank of Canada).
- 14:30 – 14:50 **COFFEE BREAK**

Session D.1 – Cognitive Discounting (In-Person, Online Streaming)

Zoom link: <https://uni-bamberg.zoom.us/j/65538082383>

- 14:50 – 15:20 *Incorporating reference dependence into CGE models*
Geoffroy Duparc-Portier (University of Strathclyde).
- 15:20 – 15:50 *Monetary policy and exchange rate dynamics in a behavioral open economy model*
Sahil Ravgotra (University of Surrey).
- 15:50 – 16:20 *A horse race of alternative monetary policy regimes under bounded rationality*
Tudor Schlanger (Princeton University).

Session D.2 – Survey Evidence on Expectation Formation II (Virtual Only)

Zoom link: <https://uni-bamberg.zoom.us/j/67965906371>

- 14:50 – 15:10 *Heterogeneous subjective laws of motion for inflation*
James Moberly (University of Oxford).
- 15:10 – 15:30 *Effects of monetary policy on household expectations: The role of homeownership*
Shihan Xie (University of Illinois at Urbana-Champaign).
- 15:30 – 15:50 *Beliefs, stockholding and wealth accumulation throughout the life cycle*
Mateo Velasquez-Giraldo (Johns Hopkins University).
- 15:50 – 16:10 *Greater than the sum of the parts: Aggregate vs. aggregated inflation expectations*
Raphael Schoenle (Brandeis University, CEPR and CESifo).
- 16:20 – 16:40 **COFFEE BREAK**

Session E.1 – Agent-Based Models I (In-Person, Online Streaming)

Zoom link: <https://uni-bamberg.zoom.us/j/64761340176>

16:40 – 17:10 *Mental accounting and the marginal propensity to consume*

Rene Bernard (Bundesbank & Goethe University).

17:10 – 17:40 *Financial news media and volatility: is there more to newspapers than news?*

Julian Ashwin (London Business School).

17:40 – 18:10 *Growth-based transmission of patience*

Domenico Massaro (University of Milan).

Session E.2 – Uncertainty (Virtual Only)

Zoom link: <https://uni-bamberg.zoom.us/j/66803093206>

16:40 – 17:00 *Overprecision: Uncertainty and inflation forecast errors*

Fernando Borraz (Banco Central del Uruguay & Universidad de Montevideo).

17:00 – 17:20 *Household expectations and dissent among policymakers*

Moritz Grebe (Justus Liebig University Giessen).

17:20 – 17:40 *Uncertainty, sentiments and time-varying risk premia*

Michele Berardi (The University of Manchester).

17:40 – 18:00 *Information quality driven business cycles*

Zu Yao Hong (University of Maryland).

18:00 – 18:20 *Rational inattention and overconfidence in belief formation*

Muhammad Bulutay (Technische Universität Berlin).

18:20 – 18:40 **SHORT BREAK**

18:40 – 20:00 **Keynote Lecture by Paul De Grauwe (London School of Economics)**

Trust and Monetary Policy

In-Person, Online Streaming. **Zoom link:** <https://uni-bamberg.zoom.us/j/64312058676>

TUESDAY, JUNE 28, 2022

8:30 – 9:00 **COFFEE**

Session F.1 – Learning and Misspecification I (In-Person, Online Streaming)

Zoom link: <https://uni-bamberg.zoom.us/j/61325642727>

9:00 – 9:30 *Consistent expectations equilibria with imperfect common knowledge: Implications for the forward guidance puzzle*

Marco Airaud (Drexel University).

9:30 – 10:00 *Precautionary saving and un-anchored expectations*

Alex Grimaud (TU Wien).

10:00 – 10:30 *Communication at the zero lower bound: The case for forward guidance*

Viktor Marinkov (University of Oxford).

Session F.2 – Empirical Behavioral II – Expectations (Virtual Only)

Zoom link: <https://uni-bamberg.zoom.us/j/64481718608>

9:00 – 9:20 *Extrapolative income expectations: Retirement savings*

Cota Marta (CERGE-EI).

9:20 – 9:40 *Anchored inflation expectations and the slope of the Phillips Curve*

Peter Lihn Jørgensen (Copenhagen Business School).

9:40 – 10:00 *Exposure to labor market news and expectations about job search & earnings*

Bernhard Schmidpeter (Johannes Kepler University Linz).

10:00 – 10:20 *Subjective life expectancies, time preference heterogeneity, and wealth inequality*

Richard Foltyn (University of Glasgow).

Session G.1 – Behavioral Finance (In-Person, Online Streaming)

Zoom link: <https://uni-bamberg.zoom.us/j/63783212368>

10:30 – 11:00 *Financial cycles under diagnostic beliefs*

Alejandro Van der Ghote (European Central Bank).

11:00 – 11:30 *Local interactions in a market with heterogeneous expectations*

Mikhail Anufriev (University of Technology Sydney).

11:30 – 12:00 *Limited memory, time-varying expectations and asset pricing*

Yifan Zhang (University of Oxford).

Session G.2 – Consumer Behaviour (Virtual Only)

Zoom link: <https://uni-bamberg.zoom.us/j/68700697740>

10:30 – 10:50 *To spend or to save when under stress: The role of sentiment*
Viet Nguyen (University of Melbourne).

10:50 – 11:10 *Local economic conditions and subjective financial expectations*
Melanie Luhrmann (Royal Holloway, University of London, IFS and Cesifo).

11:10 – 11:30 *Unconventional fiscal policy: Evidence from Germany*
Jan Behringer (Macroeconomic Policy Institute IMK).

11:30 – 11:50 *Dissecting the home bias in survey expectations*
Kenza Benhima (University of Lausanne & CEPR).

12:00 – 13:00 **LUNCH BREAK**

Session H.1 – Empirical Methods (In-Person, Online Streaming)

Zoom link: <https://uni-bamberg.zoom.us/j/61710860529>

13:00 – 13:30 *MPC asymmetries with behavioural agents*
Andrej Mijakovic (European University Florence).

13:30 – 14:00 *A state space approach for time-series prediction of an heterogeneous agents model*
Giorgio Ricchiuti (Disei, Università degli Studi di Firenze).

14:00 – 14:30 *Optimal moment set selection for the SMM using machine learning*
Jiří Kukačka (Charles University).

Session H.2 – Model-Based Policy II (Virtual Only)

Zoom link: <https://uni-bamberg.zoom.us/j/68375747631>

13:00 – 13:20 *The impact of active aggregate demand on utilization-adjusted TFP*
Konstantin Gantert (University of Leipzig).

13:20 – 13:40 *Negotiating the wilderness of bounded rationality through robust policy*
Paul Levine (University of Surrey).

13:40 – 14:00 *V for vaccines and variant*
Delli Gatti Domenico (Catholic University, CESifo).

14:00 – 14:20 *Inflation expectation heterogeneity and macroeconomic performance in an agent-based model*
Nikolas Schiozer (University of São Paulo).

14:30 – 14:50 **COFFEE BREAK**

Session I.1 – Saving, Consumption & Inequality (In-Person, Online Streaming)

Zoom link: <https://uni-bamberg.zoom.us/j/64714100233>

14:50 – 15:20 *Falling behind: Has rising inequality fueled the American debt boom?*

Fabian Greimel (University of Amsterdam).

15:20 – 15:50 *Aggregate consumption, perception networks and functional inequality*

Jan Schulz (University of Bamberg).

15:50 – 16:20 *On the saving behavior of European households*

Aicha Kharazi (Free University of Bozen-Bolzano).

Session I.2 – Learning and Misspecification II (Virtual Only)

Zoom link: <https://uni-bamberg.zoom.us/j/65545314823>

14:50 – 15:10 *Behavioral learning equilibria in a bond market model with asset purchases*

Alexandre Carrier (Bielefeld University and University of Amsterdam).

15:10 – 15:30 *Inflation dynamics and policy changes under learning*

Christian Matthes (Indiana University).

15:30 – 15:50 *Nonlinear inference of unconventional monetary policy*

Ajay Kirpekar (UC Irvine).

15:50 – 16:10 *The effects of diagnostic expectations in a small open economy*

Marcos Gaspar Montenegro Calvimonte (Adam Smith Business School, University of Glasgow).

16:20 – 16:40 **COFFEE BREAK**

Session J.1. – Agent-Based Models II (In-Person, Online Streaming)

Zoom link: <https://uni-bamberg.zoom.us/j/69106692114>

16:40 – 17:10 *Rethinking inflation in an ABM model*

Leonardo Ciambezi (Université Côte d'Azur & Scuola Superiore Sant'Anna).

17:10 – 17:40 *Capital depreciation allowances and redistributed taxation under a “nudging” government*

Günther Rehme (Technische Universität Darmstadt).

14:40 – 18:10 *On the empirical relevance of the exchange rate as a shock absorber at the zero lower bound*

David Finck (University of Giessen).

Session J.2 – Expectations, Risk & Volatility (Virtual Only)

Zoom link: <https://uni-bamberg.zoom.us/j/62026256000>

16:40 – 17:00 *The impact of boundedly rational expectation formation on the effectiveness of unconventional monetary policy. A counterfactual analysis in a medium scale DSGE model with adaptive learning.*

Teresa Hübel (Vienna University of Economics and Business).

17:00 – 17:20 *Perceived income risks*

Tao Wang (Johns Hopkins University).

17:20 – 17:40 *Identification of non-rational risk shocks*

Maximilian Boeck (Vienna University of Economics and Business).

17:40 – 18:00 *The natural rate of interest through a hall of mirrors*

Fabian Winkler (Board of Governors of the Federal Reserve System).

18:10 – 18:20 **SHORT BREAK**

18:20 – 19:50 **Keynote Lecture by Stefano Eusepi (University of Texas at Austin)**

The Term Structure of Expectations

(with Richard Crump, Emanuel Moench and Bruce Preston)

In-Person, Online Streaming. **Zoom link:** <https://uni-bamberg.zoom.us/j/69457646157>

20:30 – Conference dinner at Ristorante da Francesco (Michelsberg 10f, 96049 Bamberg)

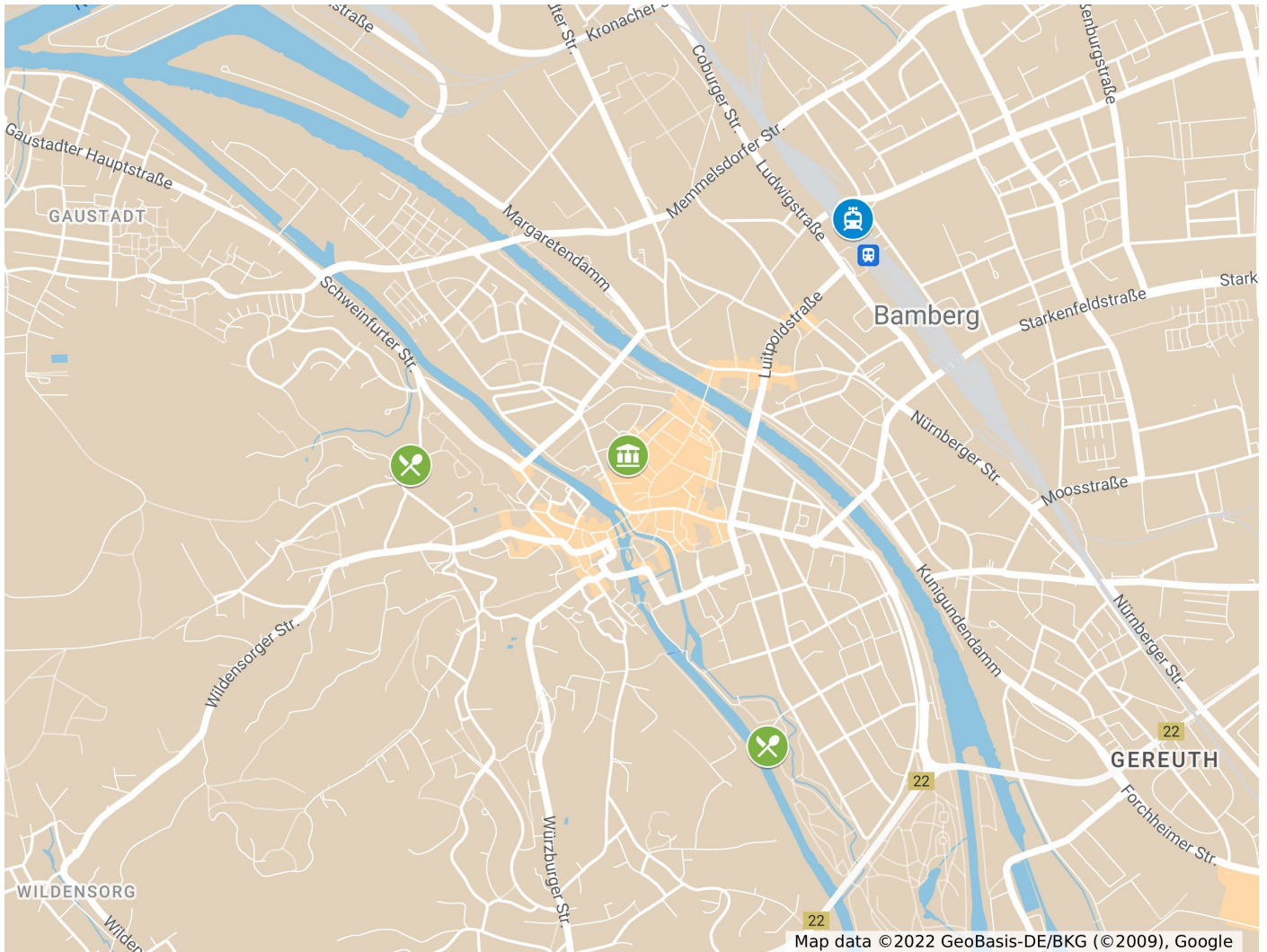
Some important additional points:





1. This conference program can be downloaded at the conference website

<https://behavioralmacro-workshop.com>

2. The passcode of the zoom-links is Sessionname_2022. For Example, for Session A2: **A2_2022**.
3. If you want to listen to any of the “virtual only” presentations, you can do so in Room U11/00.16, in the U11 building just across the courtyard. Please get in contact to any of the organizers if you need assistance.
4. The map below shows the key points of interest with respect to the conference.
5. You can load the map on an internet enabled device by scanning the QR code.





-  Bamberg Hbf
-  Conference Location
-  Welcome Gathering
-  Conference Dinner

<https://www.google.com/maps/d/u/0/edit?mid=1VCChLhOA1Jq9NspLLRrIP-olSJml-lk&usp=sharing>