# OLIVER PFÄUTI

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# **EDUCATION**

University of Mannheim since 2018 PhD in Economics Mannheim Yale University 2021 - 2022 Visiting PhD Student, Sept. 2021 - June 2022 New Haven, CT Universities of Bern and Basel 2016 - 2018 Master of Science in International and Monetary Economics Bern and Basel University of Bern 2013 - 2016 Bachelor of Science in Economics Bern

#### RESEARCH FIELDS

Macroeconomics, Monetary Economics

# JOB MARKET PAPER

# A Behavioral Heterogeneous Agent New Keynesian Model, with Fabian Seyrich (BSE Berlin)

Abstract: Recent empirical evidence has led to a rethinking of how monetary policy is transmitted to the economy: (i) monetary policy influences household consumption to a large extent through indirect general equilibrium effects; (ii) households with higher marginal propensities to consume are on average more exposed to monetary policy; (iii) announcements of future monetary policy changes have relatively weak effects on current economic activity; and (iv) the effective lower bound on nominal interest rates does not lead to large instabilities. Simultaneously accounting for these facts is challenging for existing monetary policy models. We develop a New Keynesian model with household heterogeneity and bounded rationality in the form of cognitive discounting that accounts for all findings simultaneously. We use our model to revisit the policy implications of inflationary supply shocks and show that monetary policy has to increase interest rates more strongly than under rational expectations to fully stabilize inflation. Fully stabilizing inflation creates a stronger increase in consumption inequality and has larger fiscal implications than under rational expectations. Compared to models that do not account for the empirical facts jointly, our model predicts that away from the full-inflation-stabilization benchmark a negative supply shock leads to a larger spike in inflation.

**Awards:** Finalist for the European Central Bank's 2022 Young Economist Prize · Winner of Young Scholar Award by the Society of Nonlinear Dynamics and Econometrics 2022 · Finalist for Young Economist Prize, QCGBF 2022 (Link to paper)

# OTHER RESEARCH

# **Working Papers**

Subjective Housing Price Expectations, Falling Natural Rates and the Optimal Inflation Target

with Klaus Adam & Timo Reinelt (Link to paper)

Inflation – who cares? Monetary Policy in Times of Low Attention Finalist for Young Economist Prize, QCGBF 2021 (Link to paper)

# Work in Progress

The Macroeconomic Effects of Correlation Neglect

# **PRESENTATIONS**

2022: NBER Monetary Economics Fall Meeting (scheduled) · Yale University · EEA-ESEM Milano 2022 · ECB Forum on Central Banking 2022 (poster) · PSE Macro Days 2022 · Bank of Finland and CEPR Joint Conference on Monetary Policy in the Post-Pandemic Era · EABCN Conference on "New Challenges to Monetary Policy" · University of Warwick ·  $29^{th}$  SNDE Symposium · 53rd Annual Conference of the Money, Macro and Finance Society · RCEA Conference on Recent Developments in Economics, Econometrics and Finance · PhD Economics Virtual Seminar · University of Mannheim · Frankfurt-Mannheim Macro Workshop

**2021:** Yale University · QCGBF Annual Conference (presentation and poster) · 52nd Money Macro and Finance Annual Conference · University of Warwick · European Commission Annual Research Conference (poster) · European Commission · 16th End-Of-Year Conference of Swiss Economists Abroad · Annual Southern PhD Economics Conference · Warwick Economics PhD Conference · University of Mannheim · Oxford NuCamp PhD Conference (discussant)

2020: University of Mannheim · Bonn-Mannheim PhD Workshop

### TEACHING EXPERIENCE

# University of Mannheim Teaching Assistant for Macroeconomics B (Fall 2019) University of Bern Teaching Assistant for Introduction to Macroeconomics (Spring 2016, 2017, 2018) Teaching Assistant for Money, Credit and Banking (Fall 2016, 2017)

| SCHOLARSHIPS AND AWARDS   |              |
|---|--------------|
| Finalist Young Economist Prize  | 2022         |
| European Central Bank   |              |
| Winner of Young Scholar Award: Best Paper Presented by a Graduate Student Society of Nonlinear Dynamics and Econometrics SNDE | 2022         |
| Doc.Mobility Scholarship  | 2021-2022    |
| Swiss National Science Foundation   |              |
| Finalist QCGFB Young Economist Prize 20   | 021 and 2022 |
| Qatar Centre for Global Banking & Finance   |              |
| PhD Scholarship<br>Stiftung Geld & Währung  | 2020-2023    |
| PhD Scholarship   | 2018-2020    |
| German Research Foundation (DFG)  |              |
| Best Master's Degree (Third Place)  | 2018         |
| Faculty of Economics and Social Sciences, University of Bern  |              |

#### REFERENCES

| Prof. Klaus Adam       | Prof. Eduardo Dávila    | Prof. Zhen Huo       |
|------------------------|-------------------------|----------------------|
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