# 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, Household Heterogeneity, Expectations and Information

#### JOB MARKET PAPER

## A Behavioral Heterogeneous Agent New Keynesian Model, with Fabian Seyrich

We develop a New Keynesian model with household heterogeneity and bounded rationality in the form of cognitive discounting. The model can account for recent empirical findings on the transmission mechanisms and effectiveness of monetary and fiscal policy. In particular, the interaction of household heterogeneity and bounded rationality generates amplification of monetary and fiscal policy through indirect general equilibrium effects while simultaneously ruling out the forward guidance puzzle and remaining stable at the effective lower bound. When abstracting from either household heterogeneity or bounded rationality the model fails to do so. Our framework nests a broad range of existing models, none of which can be consistent with all these empirical facts simultaneously. Thus, our model overcomes a major shortcoming of these existing models. We use our model to revisit the policy implications of inflationary supply shocks and show that central banks have to increase interest rates more strongly than in the rational model to fully stabilize inflation. While fully stabilizing inflation keeps output at potential, higher real interest rates lead to a substantial increase in inequality and government debt. Our model thus indicates a more pronounced trade-off between aggregate efficiency and price stability on the one hand, and distributional consequences and fiscal sustainability on the other hand.

**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)

#### 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:** 29<sup>th</sup> SNDE Symposium · RCEA Conference on Recent Developments in Economics, Econometrics and Finance · PhD Economics Virtual Seminar · University of Mannheim · Yale University · University of Warwick · ECB Forum on Central Banking 2022 (poster) · EABCN Conference on "New Challenges to Monetary Policy" (scheduled) · EEA-ESEM Milano 2022 · PSE Macro Days 2022 (scheduled) · Bank of Finland and CEPR Joint Conference on Monetary Policy in the Post-Pandemic Era (scheduled) · 53rd Annual Conference of the Money, Macro and Finance Society (scheduled) · PhD conference on Expectations in Macroeconomics, Barcelona (scheduled)

**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

### **EXPERIENCE**

# Teaching

University of Mannheim

2019 - 2020

Macroeconomics B (Fall 2019)

University of Bern

2016 - 2018

Introduction to Macroeconomics (Spring 2016, 2017, 2018)

Money, Credit and Banking (Fall 2016, 2017)

## **Professional**

Client Advisor (Working-Student)
Berner Kantonalbank BEKB|BCBE
Banking Trainee
Berner Kantonalbank BEKB|BCBE

2014 - 2015

Thun, Switzerland

2011 - 2013

Thun, Switzerland

#### SCHOLARSHIPS AND AWARDS

## Finalist Young Economist Prize

2022

European Central Bank

Winner of Young Scholar Award: Best Paper Presented by a Graduate Student

2022

Society of Nonlinear Dynamics and Econometrics SNDE

# **Doc. Mobility Scholarship**

2021-2022

Swiss National Science Foundation

## Finalist QCGFB Young Economist Prize

2021 and 2022

Qatar Centre for Global Banking & Finance

PhD Scholarship
Stiftung Geld & Währung

PhD Scholarship
German Research Foundation (DFG)

Best Master's Degree (Third Place)

2020-2021

2018-2020

2018-2020

Faculty of Economics and Social Sciences, University of Bern

# REFERENCES

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