# HANNES TWIELING

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#### **EDUCATION**

Yale University September 2023 - December 2023

Visiting PhD Student New Haven, CT

**University of Mannheim** since September 2019

PhD in Economics Mannheim

Free University of Berlin October 2015 - October 2018

Master of Science in Public Economics Berlin

**University of Cologne** April 2012 - September 2015

Bachelor of Science in Economics Cologne

### RESEARCH FIELDS

Macroeconomics, Monetary Economics

### RESEARCH

United in Booms, Divided in Busts: Regional House Price Cycles and Monetary Policy with Ulrich Roschitsch

This paper shows that regional disparities in house price growth are more pronounced during house price busts than during booms. To explain this observation we construct a two-region currency union model incorporating a housing sector and extrapolative belief updating regarding house prices. To solve the model we propose a novel solution method. We show that intensified extrapolation in busts and the regional housing market heterogeneities jointly explain cross-regional house price growth divergences in busts. Validating our theory, we provide empirical evidence that house price belief updating is indeed more pronounced in busts and document that regional heterogeneities on the housing-supply side affect regional house prices. Quantitatively our model is able to match the empirically observed patterns. Moreover, we demonstrate that a monetary authority targeting house prices may reduce the volatility of output and house prices, as well as cross-regional disparities. This policy is welfare-improving.

Transmission of Monetary Policy in a Currency Area with Heterogeneous Households with Luckas Hack

House Price Extrapolation, Debt, and Monetary Policy: An Analytical Approach with Ulrich Roschitsch

Accounting for Irrationality: Business Cycles under Subjective Beliefs with Ulrich Roschitsch

Work in progress.

#### PROFESSIONAL EXPERIENCE

July 2018 - July 2019 **European Central Bank** 

Traineeship at the Directorate General Research Frankfurt

**DIW (German Institute for Economic Research)** 

October 2016 - July 2018 Berlin

Student assistant at the Forecasting and Economic Policy Department

TEACHING EXPERIENCE	
University of Mannheim	2020 - 2022
Teaching Assistant for International Economics (Bachelor), Prof. Fadinger	
University of Mannheim	Spring 2022
Teaching Assistant for Macroeconomics 3 (PhD), Prof. Meier	
SCHOLARSHIPS AND ACTIVITIES	
Member of CRC-TR 224 Bonn/Mannheim (C03), German Research Foundation (DFG)	since 2022
Coordinator of the ENTER network	2022-2023
Ph.D. scholarship, Stiftung Geld und Währung e.V.	since 2021

## **OTHER**

Software: Matlab, Python, R, Stata

Languages: German (native), English (fluent), Latin, Italian

Ph.D. scholarship, German Research Foundation (DFG)

## **REFERENCES**

Prof. Klaus Adam	Prof. Zhen Huo	Prof. Antonio Ciccone
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