# LUKAS HACK

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#### RESEARCH FIELDS

### Macroeconomics, Public Finance

## **EDUCATION**

University of Mannheim - Economics, Ph.D.	Sep 2019 - Present
University of Vienna - Economics, M.Sc.	Oct 2018 - Oct 2019
University of Vienna - Economics, B.Sc.	Oct 2016 - Jul 2018
DHBW Ravensburg - Business & Hotel Management, B.A.	Oct 2013 - Sep 2016

## RESEARCH

Identification of Systematic Monetary Policy, joint with Klodiana Istrefi (Banque de France) and Matthias Meier (U Mannheim)

We propose a novel identification design to estimate the causal effects of systematic monetary policy on the propagation of macroeconomic shocks. The design combines (i) a time-varying measure of systematic monetary policy based on the historical composition of hawks and doves in the Federal Open Market Committee (FOMC) with (ii) an instrument that leverages the mechanical FOMC rotation of voting rights. We apply our design to study the effects of government spending shocks. We find fiscal multipliers between two and three when the FOMC is dovish and below zero when it is hawkish. Narrative evidence from historical FOMC records corroborates our findings.

Asymmetric Transmission of Monetary Policy in a Currency Union with Heterogeneous Households, joint with Hannes Twieling (U Mannheim)

Work in progress.

Bracket creep and tax progressivity over the business cycle

Work in progress.

#### **PRESENTATIONS**

North America Summer Meeting of the ES (Miami), 4<sup>th</sup> QMUL Economics and Finance Workshop for PhD & Post-doctoral Students (London), 2<sup>nd</sup> Sailing the Macro Workshop (Ventotene), Macro Lunch at University Carlos III (Madrid), NSEF PhD and Postdoc Workshop (Naples), 9<sup>th</sup> CRC TR 224 Workshop for Young Researchers (Bonn), Mannheim-Frankfurt PhD Workshop (Frankfurt), PhD EVS (online)

#### **TEACHING**

University of Mannheim - Public Finance (B.Sc.), TA for Eckhard Janeba	Spring 2022, 2023
HWG Ludwigshafen - Economic policy (B.A.), Instructor	<i>Spring 2021</i>
University of Mannheim - Interm. Macroeconomics (B.Sc.), TA for Andreas Gulyas	Fall 2020
DHBW Ravensburg - Economic policy (B.A.), Instructor	2018 - Present

#### RESEARCH ASSISTANCE

University of Mannheim - RA for Matthias Meier<br/>
University of Vienna - RA for Vienna Center for Experimental Economics

2021

2017-2019

## OTHER

Software: Matlab, Stata, Python, R, VBA, SQL

Citizenship: German Last update: March 2023