

LUKAS HACK

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RESEARCH FIELDS

Macroeconomics, Public Finance

EDUCATION

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

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.

Transmission of Monetary Policy in a Currency Area with Heterogeneous Households, *joint with Hannes Tuieling (U Mannheim)*

Work in progress.

Bracket creep and tax progressivity over the business cycle

Work in progress.

PRESENTATIONS

- 2023 RGS Doctoral Conference (Bochum), Midwest Macro (Clemson, scheduled), Macro Workshop at TSE (Toulouse, scheduled)
- 2022 North America Summer Meeting of the ES (Miami), 4th QMUL Economics and Finance Workshop for PhD & Post-doctoral Students (London), 2nd Sailing the Macro Workshop (Ventotene), Macro Lunch at University Carlos III (Madrid), NSEF PhD and Postdoc Workshop (Naples), 9th 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	<i>Spring 2022, 2023</i>
HWG Ludwigshafen - Economic policy (B.A.), Instructor	<i>Spring 2021</i>
University of Mannheim - Interm. Macroeconomics (B.Sc.), TA for Andreas Gulyas	<i>Fall 2020</i>
DHBW Ravensburg - Economic policy (B.A.), Instructor	<i>2018 - Present</i>

RESEARCH ASSISTANCE

University of Mannheim - RA for Matthias Meier

2021

University of Vienna - RA for Vienna Center for Experimental Economics

2017-2019

OTHER

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

Citizenship: German

Last update: *March 2023*