

# LUKAS HACK

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## RESEARCH FIELDS

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**Macroeconomics, Public Finance**

## EDUCATION

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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

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**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.

## WORKSHOPS AND CONFERENCES

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- 2023 Midwest Macroeconomics Meetings (Clemson), Macro Workshop at TSE (Toulouse), RGS Doctoral Conference (Bochum), NBER Heterogeneous-Agent Macro Workshop (Boston, scheduled), ifo GETTSIM Workshop (Munich, scheduled), 54<sup>th</sup> Annual Conference of the Money, Macro and Finance Society (Portsmouth, scheduled)
- 2022 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 Workshop 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

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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

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University of Mannheim - RA for Matthias Meier	<i>2021</i>
University of Vienna - RA for Vienna Center for Experimental Economics	<i>2017-2019</i>

## SCHOLARSHIPS AND MEMBERSHIPS

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Member of CRC-TR 224 Bonn/Mannheim (C05), German Research Foundation (DFG)	<i>2022 - Present</i>
Appreciation award for the best master degree, Federal Ministry of Education (Austria)	<i>2020</i>
Ph.D. scholarship, German Research Foundation (DFG)	<i>2019-2021</i>

## OTHER

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

Citizenship: German

**Last update: *June 2023***