# JANNIK HENSEL

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University of Zurich, Department of Economics & Schönberggasse 1, 8001 Zurich, Switzerland

## WORK EXPERIENCE

## University of Zurich

Sep 2018 - today

Research Associate and PhD Candidate at the Department of Economics

Zurich, Switzerland

- Conducted research in macroeconomics, e.g., effects of carbon pricing on firms and financial markets
- Independently developed research questions, identified data sources to empirically test my hypotheses and used Python and Stata for data analysis (applying causal inference methods and time series analysis)
- Published dissertation chapter in Journal of Monetary Economics
- Taught classes on empirical methods for macroeconomics and supervised bachelor and master theses
- Presented my research at seminars internationally (e.g., Paris and Berkeley)
- Obtained additional grants of over USD 50k to fund data and 6-month research stay at UC Berkeley

# German Federal Ministry of Finance

Aug 2016 - Sep 2018

Senior Policy Advisor - G7/G8, G20, Global Economy, Monetary and Currency Issues

Berlin, Germany

- Analyzed global financial markets and macroeconomic developments, including exchange rates, commodity prices and sovereign debt indicators
- Briefed the ministry's senior leadership team, including the minister
- Drafted policy proposals to advance the fiscal and financial market objectives of the Ministry
- Wrote lead report to launch "G20 Compact with Africa" in collaboration with IMF and WBG and AfDB, endorsed by G20 Finance Ministers and Central Bank Governors in their communiqué
- Represented the ministry at international fora, including the G20 and the IMF/WBG annual and spring meetings

German Federal Ministry of Finance Intern - G7/G8, G20, Global Economy, Monetary and Currency Issues	May 2015 - Jul 2015 Berlin, Germany
CRS Strategic Design, Internship Intern - Consulting Practice	Dec 2013 - Jun 2014 New Delhi, India
Deutsche Bank Asset and Wealth Management Intern - Chief Investment Office	Jul 2013 - Oct 2013 Frankfurt, Germany

## **EDUCATION**

University of Zurich PhD in Economics	Sep 2018 - today
Institut Polytechnique de Paris - Crest Visiting PhD student, invited by Professor Francis Kramarz	Feb 2023 - Jul 2023
University of California, Berkeley Visiting PhD student, invited by Professor Emi Nakamura	Sep 2021 - Mar 2022
London School of Economics (LSE)  Master of Science in Economics	Sep 2015 - Jul 2016
Toulouse School of Economics (TSE) M1 - Master of Science in Economics	Sep 2014 - Jul 2015
University of Mannheim Bachelor of Science in Economics	Sep 2010 - Jul 2013

#### **FURTHER INFORMATION**

IT Skills Python, Stata, Matlab, Excel, SQL

Languages German (native), English (fluent), French (intermediate)

#### GRANTS AND SCHOLARSHIPS

## University of Zurich Research Priority Program

Grant covering the access cost to French Social Security Data

18,214 CHF

# UZH Doc. Mobility

Stipend covering a 6-month research stay at UC Berkeley

31,867 USD

#### **GRC** Travel Grant

Grant awarded by the University of Zurich to cover research-related travel costs

2,000 CHF

#### **PUBLICATIONS**

## Carbon Pricing and Trade Diversion

joint with Giacomo Mangiante and Luca Moretti

<u>Summary</u>: Higher carbon prices temporarily increase imports from outside the carbon price domain. However, this effect is not permanent and does not lead to persistent changes in trading patterns. We document that while CO2 emissions embedded in imports increase, this increase is slower than the response in value of trade, and firms mainly substitute towards imports of less CO2-intensive inputs.

## Carbon Pricing and Inflation Expectations: Evidence from France

joint with Giacomo Mangiante and Luca Moretti

Forthcoming in the Journal of Monetary Economics

<u>Summary</u>: Carbon prices increase firms' inflation expectations as well as their own expected and realized price growth. Initially, positive forecast errors emerge, but over time, the impact on price expectations proves to be more enduring than on actual price growth, leading to negative forecast errors in the medium- to long-run. Low energy-intensive firms are worse at forecasting the effects of the shock on the evolution of their own prices and firms with narrower profit margins are less able to pass through the increase in energy costs to the prices of their final products.

## Optimal Short-Time Work: Screening for Jobs at Risk

joint with Julian Teichgräber and Simon Zužek

<u>Summary:</u> Short-time work - a job retention subsidy conditional on hour reductions - has become an important policy tool despite a lack of agreement on which market failures it addresses. This paper develops a model of job retention policies in the presence of asymmetric information. The policy maker wants to prevent excessive job destruction but cannot observe which jobs are truly at risk. We show that hours reduction are part of an optimal job retention policy that uses working hours as a screening tool for productivity.

## REFERENCES

#### Prof. Florian Scheuer

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# Prof. David Hémous

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Email: david.hemous@econ.uzh.ch

# Prof. Nir Jaimovich

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## Dr. Holger Fabig

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