YANN MÜLLER

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RESEARCH FIELDS

Main: International Economics, Macroeconomics

Secondary: Spatial Economics, Causal Analysis, Business Cycle Theory

EDUCATION

University of Mannheim - Economics, Ph.D.	*2021 - Present*
Humboldt University of Berlin - Economics, M.Sc.	*2018 - 2021*
Ulm University - Management & Economics, B.Sc.	*2013 - 2016*

RESEARCH

Quantifying Waterway Supply Chain Shocks: Regional Propagation in the Rhine Area,
joint with Bjarne Horst (Mannheim)

Transportation restrictions on rivers due to high or low water level events lead to disruptions of supply chains, which are exogenous to the current state of the economy. This paper proposes a novel method to exploit and quantify these surprising transportation restrictions which lead to regional supply chain disruptions and applies it to the river Rhine. A surprising decrease of the Rhine's shipping capacity leads to a short-lived but significant decrease in economic activity, not only in the bordering federal states but entire Germany. This effect is more pronounced in industries and regions that rely more heavily on the Rhine and the goods shipped on it. Also, we observe a substitution pattern with respect to the countries of origin of these goods following the unanticipated supply chain disruptions.

The Causal Effect of Domestic Market Potential

Work in progress.

News about the Future Supply Chain Environment

Work in progress.

PROFESSIONAL EXPERIENCE

Horváth - Economic Consultant	*2017 - 2018*
EY - VBA Developing Intern	*2016 - 2017*

TEACHING

University of Mannheim - Macroeconomics III (Ph.D), TA for Moritz Kuhn	*Spring 2024*
University of Mannheim - Advanced Macroeconomics (M.Sc.), TA for Krzysztof Pytka	*Fall 2023*
University of Mannheim - Macro B (B.Sc.), TA for Andreas Gulyas	*Fall 2022*

RESEARCH ASSISTANCE

University of Mannheim - RA for Andreas Gulyas	*2022*

SCHOLARSHIPS AND MEMBERSHIPS

Ph.D. scholarship, German Research Foundation (DFG) *2021-2023*

Germany scholarship, Federal Ministry of Education and Research *2020-2021*

M.Sc. scholarship, Horváth *2018-2021*

Baden-Württemberg scholarship, Baden-Württemberg foundation *2015-2016*

OTHER

Software: R, Matlab, Python, VBA, SQL

Citizenship: German **Last update:** *March 2024*