

Amrei Luise Stammann

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Research Interests

Panel and Network Data Econometrics (Theory and Applications)
Applied Econometrics
Scientific Software Development (R-packages)

Education

2014 – 2019	PhD in Economics (HHU-Duesseldorf) <i>“Nonlinear Panel Data Models with High-Dimensional Fixed Effects”</i> First supervisor: Florian Heiss, second supervisor: Joel Stiebale Date of Defense: December 10, 2019
2012 – 2014	Master of Science in Economics (HHU-Duesseldorf)
2009 – 2012	Bachelor of Science in Economics (University of Cologne)

Research Experience

Since 2020	Post-doctoral researcher at the Chair of Empirical Economics (Ruhr-University Bochum)
2019 – 2020	Post-doctoral researcher at the Chair of Statistics and Econometrics (HHU-Duesseldorf)
2014 – 2019	Research assistant at the Chair of Statistics and Econometrics (HHU-Duesseldorf)
2014	Student assistant at the Chair of Statistics and Econometrics (HHU-Duesseldorf)
2013 – 2014	Student assistant at Duesseldorf Institute for Competition Economics (HHU-Duesseldorf)
2012 – 2013	Student assistant at the Chair of Applied Analysis (HHU-Duesseldorf)

Participation in Third-Party Funded Projects

2020	<i>Digitale Daten in den Wirtschafts- und Sozialwissenschaften</i> with T. Bauer (Ruhr-University Bochum), C. Jentsch (TU Dortmund), C. Hanck (University of Duisburg-Essen) (funded by Mercator Research School Ruhr)
2017 – 2019	<i>Förderung statistischer Lehr- und Lernprozesse in Großveranstaltungen mittels eines Flipped-Classroom-Designs</i> with M. Förster and T. Schank (JGU Mainz), F. Heiß (HHU-Duesseldorf), S. Klinke (HU Berlin) (funded by BMBF)

Research Visits

May 1 – May 21, 2022	Nuffield College (University of Oxford)
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Teaching Experience

Ruhr-University Bochum:

Since 2020

Seminar in “Empirical Economics” (Bachelor)
Tutorial in “Microeconometrics” (Master)
Tutorial in “Introduction to Microeconometrics” (Master)

Heinrich-Heine University Duesseldorf:

2017 - 2020 Tutorial in “Methods of Empirical Economic Research” (Master)
2016 Lecture and Tutorial in “Introduction to Latex” (Bachelor / Master)
2015 - 2020 Tutorial in “Advanced Econometrics II” (Master / PhD)
2015 - 2017 Tutorial in “Intermediate Econometrics” (Master)
2014 - 2020 Tutorial in “Econometrics” (Master)
2014 Tutorial in “Statistical Methods II” (Bachelor)

Publications

2022 *Latent Unbalancedness in Three-Way Gravity Models*
 (with Daniel Czarnowske)
 in ***Economics Letters***
2021 *Worth the Pain? Firms’ Exporting Behaviour to Countries under Sanctions*
 (with Matthieu Crozet, Julian Hinz and Joschka Wanner)
 in ***European Economic Review***

Working Papers

State Dependence and Unobserved Heterogeneity in the Extensive Margin of Trade
(with Julian Hinz and Joschka Wanner)
Fixed Effects Binary Choice Models: Estimation and Inference with Long Panels
(with Daniel Czarnowske)
Inference in Unbalanced Panel Data Models with Interactive Fixed Effects
(with Daniel Czarnowske)
Fast and Feasible Estimation of Generalized Linear Models with High-Dimensional k-way Fixed Effects
Estimating Fixed Effects Logit Models with Large Panel Data
(with Florian Heiss and Daniel McFadden)

Work in Progress

On the Incidental Parameter Problem in Fractional Response Models with Fixed Effects
Latent Structures in Cross-Section Gravity Models
(with Daniel Czarnowske)
Distribution Regression with Weakly Exogenous Regressors
(with Philipp Berger and Daniel Czarnowske)

Software Packages

alpaca: Fit GLM’s with High-Dimensional k-Way Fixed Effects
bife: Binary Choice Models with Fixed Effects

Presentations

2022	RuhrMetrics Seminar, Econometrics Lunch Seminar (University of Oxford), International Panel Data Conference, Gravity at Sixty Workshop (Wifo, Vienna), International Conference on Computational and Financial Econometrics
2021	CASS Business School, International Panel Data Conference (Virtual)
2020	European Economic Association
2019	Brown Bag Seminar (Duesseldorf Institute for Competition Economics), European Trade Study Group, International Panel Data Conference
2018	Empirical Research Group (Duesseldorf Institute for Competition Economics)
2017	Statistische Woche
2016	Annual meeting of the Verein fuer Socialpolitik, Statistische Woche
2015	International Conference on Computational and Methodological Statistics

Refereeing

Econometrics Reviews, Journal of Business Venturing, Journal of Econometric Methods

Languages

German	native
English	fluent