
RESEARCH INTERESTS

My research focuses on the innovation strategy of firms under competition. With this, I study topics in strategic management and the economics of innovation, interlinked with topics in industrial organization, science, and human capital. I employ thoughtful empirical strategies based on unique large-scale datasets, supported by machine learning methods.

CURRENT POSITION

Boston University*Postdoctoral Researcher at Technology & Policy Research Initiative*

Boston, MA, USA

2021 – 2023

I am on the Job Market in 2022/2023.

EDUCATION

Max Planck Institute for Innovation and Competition & University of Munich Munich, Germany*Dr. oec. publ. (Ph.D. in Economics), summa cum laude*

2016 – 2021

*Committee: Dietmar Harhoff, Fabian Waldinger, Matt Marx***University of Bonn***Master of Science in Economics*

Bonn, Germany

2013 – 2016

University of Heidelberg*Bachelor of Science in Economics*

Heidelberg, Germany

2010 – 2013

ACADEMIC VISITS

University of Maryland*Virtual Visiting Student, Host: Serguey Braguinsky (Robert H. Smith School of Business)*

College Park, MD, USA

Fall 2020

Boston University*Visiting Scholar, Host: Jeff Furman (Questrom School of Business)*

Boston, MA, USA

Fall 2019

National University of Singapore*Visiting Student (Department of Economics)*

Singapore

Fall 2012

EXPERIENCE

Organisation for Economic Co-operation and Development (OECD)*Internship at Directorate of Employment, Labor and Social Affairs, Social Policy Division*

Paris, France

Spring 2015

IZA Institute of Labor Economics Research*Research Assistant*

Bonn, Germany

2013 – 2016

TEACHING

Boston University*Teaching Assistant, MBA class “Technology Strategy” (Questrom School of Business)*

Boston, MA, USA

Fall 2022

Harvard University*Instructor Sophomore Tutorial “Economics of Innovation” - Distinction in Teaching Certificate*

Boston, MA, USA

Spring 2022

University of Bonn*Teaching Assistant - Microeconomics*

Bonn, Germany

Fall 2013

RESEARCH

JOB MARKET PAPER

1. Competition and Innovation: The Breakup of IG Farben [↗](#)

PEER-REVIEWED PUBLICATIONS

2. Poege, F., Harhoff, D., Gaessler, F., Baruffaldi, S. (2019): “Science Quality and the Value of Inventions”, *Science Advances*. [↗](#)
3. Pacifico, D. and Poege, F. (2017): “Estimating Measures of Multidimensional Poverty in Stata”, *Stata Journal*. [↗](#)

WORKING PAPERS

4. Like Stars: How Firms Learn at Scientific Conferences (with Baruffaldi, S.) , *R&R at Management Science* [↗](#)
5. Filling the Gap: The Consequences of Collaborator Loss in Corporate R&D (with Gaessler, F., Hoisl, K., Harhoff, D. and Dorner, M.) [↗](#)
6. Profit Taxation, R&D Spending and Innovation (with Lichter, A., Loeffler, M., Isphording, I., Nguyen, T.-V. and Sieglösch, S.) [↗](#)

IN PROGRESS

7. Competing for Talent: Startup Growth and the Labor Market (with Bessen, J. and Denk, E.)
8. Valuing Pharmaceutical Patent Thickets (with Simcoe, T. and McKeon, J.) [↗](#)
9. The Price of Concentration: Product-level Effects of the IG Farben Breakup [↗](#)

OTHER

10. Poege, F. (2021): Corporate Innovation: The Role of Scientific Discoveries, Taxation and Antitrust (Doctoral Thesis)
11. Lichter, A., Löffler, M., Isphording, I., Nguyen, T.-V., Poege, F. and Sieglösch, S. (2021): “Higher profit taxes reduce firms’ R&D activities”, VoxEU (Commentary). [↗](#)
12. Poege, F., Harhoff, D., Gaessler, F., Baruffaldi, S. (2020): “Excellence breeds invention”, Research Europe, Issue 510 (Commentary). [↗](#)
13. Dorner, M., Gaessler, F., Harhoff, D., Hoisl, K., and Poege, F. (2018): “Linked Inventor Biography Data 1980-2014”, FDZ Data Report, No. 03/2018. [↗](#)

AWARDS, GRANTS, AND FELLOWSHIPS

Otto Hahn Medal	2022
7500€ Dissertation award of the Max Planck Society	
Boston University UROP Matching Grant	2022
540\$ Grant to finance an undergraduate RA	
Best Paper Proceeding at AOM conference, finalist for TIM Best Paper Award	2020
For: “Filling the Gap: Firm Strategies for Human Capital Loss”	
EPIP Best Paper Award for Young Researchers	2018
500€, for: “A Firm Scientific Community”	
German National Academic Foundation (Studienstiftung des deutschen Volkes)	2012 – 2015
Merit-based Scholarship	
Scholarship of the Federal Republic of Germany (Deutschlandstipendium)	2011 – 2012
Merit-based Scholarship	
Collaborative Research Center Transregio “Rationality and Competition” (CRC TRR 190)	2021
Co-opted member	
IZA Institute of Labor Economics Research Affiliate	2017-Present
Affiliate	

PRESENTATIONS

2022: REER*; University of Cambridge*; AOM; CEPR/JIE Conference+School on Applied Industrial Organization; IIOC; NBER Productivity Seminar; Boston University; IP and Innovation Virtual Seminar; ICEA Taxation and Innovation conference

2021: EPFL Virtual Innovation Seminar; Düsseldorf Institute for Competition Economics; Technical University of Munich; CRC Retreat and Summer School; Munich Summer Institute (Poster); European Association for Research in Industrial Organization (EARIE) conference; Boston University; Economic History Association Meeting; German Economic Association; LMU Munich

2020: U Maryland; SKEMA; European Economic Association; Academy of Management; German Economic Association; University of Mannheim; LMU Munich

2019: TPRI; Boston University; University of Utah; LMU Munich; Academy of Management; ZEW Innopat; Spring Meeting of Young Economists; Innovation, Technological Change and International Trade Workshop Heilbronn, Munich Young Economist Meeting

Prior: LMU Munich (3x); EPIP; Geography of Innovation Conference; EBE Summer Meeting; RISE Junior Researcher Workshop

* Scheduled

SERVICE

Reviewer: Management Science, Research Policy (3x), Industry and Innovation (2x), Economics of Innovation and New Technology, Journal of Economic Inequality, Stata Journal (2x), Journal of World Intellectual Property; National Science Foundation; SMYE and AOM conferences

Organizer: RISE Junior Researcher Workshop, WOEPSR

Other: Doctoral student representative (Informal, within department at MPI, 2018-2021)

MISC

Citizenship: USA, Germany

Personal: Born 13.03.1992. Married

Languages: English (Fluent), German (Native), Chinese (Intermediate)

Programming: Stata, Python, SQL, R, Java

REFERENCES AVAILABLE UPON REQUEST

Last updated: September 29, 2022