
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.

ACADEMIC POSITIONS

Bocconi University <i>Assistant Professor at Department of Management and Technology</i>	Milan, Italy 2023 –
Boston University <i>Postdoctoral Researcher at Technology & Policy Research Initiative</i>	Boston, MA, USA 2021 – 2023

EDUCATION

Max Planck Institute for Innovation and Competition & University of Munich <i>Dr. oec. publ. (Ph.D. in Economics), summa cum laude</i> <i>Committee: Dietmar Harhoff, Fabian Waldinger, Matt Marx</i>	Munich, Germany 2016 – 2021
University of Bonn <i>Master of Science in Economics</i>	Bonn, Germany 2013 – 2016
University of Heidelberg <i>Bachelor of Science in Economics</i>	Heidelberg, Germany 2010 – 2013

ACADEMIC VISITS

University of Maryland <i>Virtual Visiting Student, Host: Serguey Braguinsky (Robert H. Smith School of Business)</i>	College Park, MD, USA Fall 2020
Boston University <i>Visiting Scholar, Host: Jeff Furman (Questrom School of Business)</i>	Boston, MA, USA Fall 2019
National University of Singapore <i>Visiting Student (Department of Economics)</i>	Singapore Fall 2012

EXPERIENCE

Organisation for Economic Co-operation and Development (OECD) <i>Internship at Directorate of Employment, Labor and Social Affairs, Social Policy Division</i>	Paris, France Spring 2015
IZA Institute of Labor Economics Research <i>Research Assistant</i>	Bonn, Germany 2013 – 2016

TEACHING

Bocconi University <i>Data-Driven Analysis and Decision-Making in Business (BS); Business Economics (MS)</i>	Milan, IT Spring 2024
Boston University <i>Teaching Assistant, MBA class “Technology Strategy” (Questrom School of Business)</i>	Boston, MA, USA Fall 2022
Harvard University <i>Instructor Sophomore Tutorial “Economics of Innovation” - Distinction in Teaching Certificate</i>	Boston, MA, USA Spring 2022
University of Bonn <i>Teaching Assistant - Microeconomics</i>	Bonn, Germany Fall 2013

RESEARCH

PEER-REVIEWED PUBLICATIONS

1. Lichter, A., Löffler, M., Ispording, I., Nguyen, T.-V., Poege, F., and Siegloch, S. (Forthcoming): “Profit Taxation, R&D Spending and Innovation”, *American Economic Journal: Economic Policy* ☞
- Commentary: VoxEU ☞
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

1. Competition and Innovation: The Breakup of IG Farben (single-authored), ☞
- *Rej&R at American Economic Review*
- Media coverage: FAZ ☞ Commentary: ProMarket ☞ FinReg ☞
2. Like Stars: How Firms Learn at Scientific Conferences (with Baruffaldi, S.), ☞
- *Accepted at Management Science*
3. Filling the Gap: The Consequences of Collaborator Loss in Corporate R&D (with Gaessler, F., Hoisl, K., Harhoff, D. and Dorner, M.) ☞
- *R&R at Management Science*
4. Competing for Talent: Large Firms and Startup Growth (with Bessen, J. and Roettger, R.) ☞

IN PROGRESS

5. Valuing Pharmaceutical Patent Thickets (with Simcoe, T. and McKeon, J.) ☞

OTHER

6. Poege, F. (2022): “Competition and Innovation: The Breakup of IG Farben” (Articles at ProMarket ☞ and FinReg ☞)
7. Poege, F. (2021): Corporate Innovation: The Role of Scientific Discoveries, Taxation and Antitrust (Doctoral Thesis)
8. Lichter, A., Löffler, M., Ispording, I., Nguyen, T.-V., Poege, F. and Siegloch, S. (2021): “Higher profit taxes reduce firms’ R&D activities”, VoxEU (Commentary). ☞
9. Poege, F., Harhoff, D., Gaessler, F., Baruffaldi, S. (2020): “Excellence breeds invention”, Research Europe, Issue 510 (Commentary). ☞
10. 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, FELLOWSHIPS, AND GRANTS

ICRIOS at Bocconi University <i>Invernizzi Center for Research on Innovation, Organization, Strategy and Entrepreneurship - Fellow</i>	<i>2023-Present</i>
Max Planck Institute for Innovation and Competition <i>Affiliated Research Fellow</i>	<i>2023-Present</i>
IZA Institute of Labor Economics Research <i>Affiliate/Fellow</i>	<i>2017-Present</i>
Departmental Grant <i>40,000€, with A. Kapacinskaite (lead), N. Dutt, A. Fosfuri</i>	<i>2023</i>
Otto Hahn Medal <i>7500€ Dissertation award of the Max Planck Society</i>	<i>2022</i>
Boston University UROP Matching Grant <i>540\$ Grant to finance an undergraduate RA</i>	<i>2022</i>
Best Paper Proceeding at AOM conference, finalist for TIM Best Paper Award <i>For: “Filling the Gap: Firm Strategies for Human Capital Loss”</i>	<i>2020</i>

EPIP Best Paper Award for Young Researchers <i>500€, for: "A Firm Scientific Community"</i>	2018
German National Academic Foundation (Studienstiftung des deutschen Volkes) <i>Merit-based Scholarship</i>	2012 – 2015
Scholarship of the Federal Republic of Germany (Deutschlandstipendium) <i>Merit-based Scholarship</i>	2011 – 2012
Collaborative Research Center Transregio "Rationality and Competition" (CRC TRR 190) <i>Co-opted member</i>	2021

PRESENTATIONS

2024: University of Zurich*; University of Luxembourg*; University of Oslo*; 9th Summer School on Data and Algorithms for Science, Technology & Innovation Studies (Confirmed participant on Cfp)*; AOM*; DRUID*; BSE Summer Forum Entrepreneurship*; ESMT workshop on computational chemistry and R&D trajectories

2023: Boston University; HBS Junior Innovation Economics Conference; Bristol Economics of Innovation Workshop; Università Cattolica del Sacro Cuore

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, Quarterly Journal of Economics, American Economic Review, Review of Economics and Statistics, Journal of Economics & Management Strategy, Research Policy, Industry and Innovation, International Tax and Public Finance, Economics of Innovation and New Technology, Journal of Economic Inequality, Stata Journal, 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), Italian (Basic)

Programming: Stata, Python, SQL, R, Java

REFERENCES AVAILABLE UPON REQUEST