

Sophie Wagner

(C.V.)

Chair of Empirical Economics
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Education

- Since 04/2021 **Doctoral Studies in Economics**
University of Potsdam
- 2018 – 2021 **Graduate Studies in Mathematics with a minor in Economics (M.Sc.)**
University of Potsdam
Thesis: "A Statistical Analysis of the Global Irrigation Expansion during the 20th Century, using Regression and Random Forest Methods and a Geodesic Discrete Global Grid" (guest researcher at the Potsdam Institute for Climate Impact Research)
- 2016 – 2018 **Undergraduate Studies in Mathematics with a minor in Economics (B.Sc.)**
University of Hamburg
- 2014 – 2016 **Undergraduate Studies in Mathematics in Medicine and Life Sciences**
University of Lübeck

Professional Work Experience

- Since 04/2021 **Research Assistant at Chair of Empirical Economics**
University of Potsdam
- 2020 – 2021 **Student Research Assistant at Chair of Empirical Economics**
University of Potsdam
- 2019 – 2021 **Student Assistant at the S Rating und Risikosysteme GmbH**
Team market price risk, Berlin
- 2018 – 2020 **Student Assistant at Chair of Mathematical Statistics**
University of Potsdam
- 2018 – 2020 **Internship at the Deutscher Wetterdienst**
Department of Maritime Climate Monitoring, Hamburg

Working Paper & Research Projects

- The Accuracy of Job Seekers' Wage Expectations (with Marco Caliendo, Robert Mahlstedt, and Sophie Wagner), 2024 [[Latest version](#)]
- Gender Differences in On-The-Job Training Offers: The Role of Management Decisions (with Marco Caliendo, Arne Uhlendorff, Harald Pfeifer, Deborah A. Cobb-Clark and Katrin Huber)
- Drivers of global irrigation expansion: the role of discrete global grid choice (with Fabian Stenzel, Tobias Krüger and Jana DeWiljes), Hydrol. Earth Syst. Sci., 28, 5049–5068, <https://doi.org/10.5194/hess-28-5049-2024>, 2024. [[Link](#)]

Conferences, Memberships & Other

Since 04/2024	Member of the Research Team at the Women in Economics Initiative
Since 05/2023	Member of the Center for Economic Policy Analysis (CEPA)
2023 – 2024	Member of the Faculty Council at the University of Potsdam
02/2024	SIAM Conference on Uncertainty Quantification (Trieste)
09/2023	Gender Gaps Conference (Warsaw)
07/2023	CEPA Mini Workshop (Potsdam)
06/2023	European Society of Population Economics (Belgrade)
09/2022	European Association of Labor Economics (Padua)
06/2022	European Society of Population Economics (Calabria)
2015 – 2021	Student scholarship Studienstiftung des Deutschen Volkes

Teaching

Winter 2024/25	Data Science and Econometrics with R (graduate level, seminar)
Winter 2021/22, 2022/23, 2023/24, 2024/2025	Empirical Economics (undergraduate level, practical sessions)
Summer 2023, 2024	Statistics (undergraduate level, practical sessions)
Summer 2021	Applied Empirical Economics (undergraduate level, seminar)
Winter 2018/19, 2019/20	Statistics for Life Scientists (undergraduate level, practical sessions)