

Sebastian Valet

PhD Student

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Education

Doctoral Student in Economics Karlsruhe Institute of Technology	2022–Present
ZEW Graduate Programme ZEW--Leibniz Centre for European Economic Research	2019–2021
M.Sc. in Economics University of Cologne	2016–2019
B.Sc. in Finance Nuertingen-Geislingen University	2011–2015

Research Interests

Economics of AI, Experimental Economics, Industrial Organization

Research

Working papers	Competition among digital services: Evidence from the 2021 Meta outage (with Dominik Rehse). <i>ZEW Discussion Paper No. 25-015</i> , Mannheim, 2025.
Work in progress	Introspection machines (solo-authored) Adoption of large language models and the demand for human expertise (with Johannes Walter) Turing markets: Market designs for testing large language models (with Dominik Rehse and Johannes Walter)
Policy Briefs	Safe AI Made in the EU: Proposal for an EU Safe Generative AI Innovation Program (with Dominik Rehse and Johannes Walter). <i>ZEW policy brief Nr. 24-22</i> , Mannheim, 2024. Using Market Design to Improve Red Teaming of Generative AI Models (with Dominik Rehse and Johannes Walter). <i>ZEW policy brief Nr. 24-06</i> , Mannheim, 2024.

Research Positions

Doctoral Researcher ZEW--Leibniz Centre for European Economic Research <i>Junior Research Group Digital Market Design</i>	2019–Present
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Conference Presentations

2025	International Industrial Organization Conference (Philadelphia), Digital Economy Workshop (Berlin)
2024	Foundations and Perspectives of European Platform Regulation (Heidelberg)
2023	Wettbewerb auf digitalen Märkten (Würzburg), ZEW ICT Research Associates Workshop (Mannheim)

Skills

Technical skills	Data handling in R, Python/Pandas and Dask Statistical methods in R and Python Computational simulations in Python and Matlab Web-based experiments in oTree, Django and JavaScript Academic writing in LaTeX and Quarto Version control in Git
Languages	German (native), English (proficient), Italian (CEF B1)

Non-academic employment

Risk management consultant (Solvency II), ROLAND Rechtsschutz	2019
Student employee, ROLAND Rechtsschutz	2018–2019
Student employee, Talanx Asset Management	2016–2017
Intern/student employee, Landesbank Baden-Wuerttemberg	2014–2015

Last updated: March 2025