CV

Personal

Name:	Simon Gero Haastert
Data of birth:	29.07.1996
Address:	Am Stadtgraben 9,
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GitHub:	https://github.com/SimonHashtag
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Research Interests

- Reinforcement Learning and Dynamic Optimization
- Inequality measurement
- Game Theory and Social Dilemmas
- Computational Economics and Statistics

Occupational Career

10.2021 – today	Research Associate and PhD student at the Institute of Econometrics and Economic Statistics, University of Münster
10.2020 – 09.2021	Student Assistant at Chair of Empirical Economics
	• Task area: Statistics tutor
03.2020 – 05.2020	Internship at Westphalia DataLab GmbH in Münster
	• Task area: Data analysis and support at implemtation of forecasting models in R and Python
10.2019 – 03.2020	Student Assistant at Institute of Econometrics and Economic Statistics
	• Task area: Statistics tutor
12.2018 – 07.2019	Student Assistant at Institute for Cooperative Systems
	• Task area: Data research and cleaning

Education

10.2018 – 06.2021	M. Sc. Economics, University of Münster
	• Topic of thesis: Bayesian Cluster Detection
	• Final mark: 1,2
10.2015 – 08.2018	B. Sc. Economics, University of Münster
	• Topic of thesis: Ideology and Economic Behavior
	• Final mark: 1,5

Education abroad

09.2024	Research Visit at Université d'Aix-Marseille
09.2017 – 01.2018	Universidad de Granada, Spanien

Written Work

- Haastert, Simon G. (2025) - Economic modeling meets deep reinforcement learning – an empirical analysis

- Haastert, Simon G.; Schluter, Christian; Trede, Mark (2025) - Inequality Measurement - A unifying framework for dynamics, multidimensionality, and uncertainty

- Haastert, Simon G.; Hettich Matthias (2023) - Collective Self-Restraint in Dynamic Common-Pool Resource-Games through Voting

- Haastert, Simon G. (2021) - Bayesian Latent Community Detection in the International Arms Trade - A Network Analysis

Conferences

- Bernoulli-ims 11th World Congress in Probability and Statistics, August 12th-16th 2024

- The Laurits R. Christensen Econometric Society Summer School & Conference in Dynamic Structural Econometrics, August 4th-9th 2024

- RSS International Conference, September 4th-7th 2023

- Joint Statistical Meetings, August 5th – 10th 2023

- 29th International Conference Computing in Economics and Finance, July 03rd – 6th 2023

- CFE-CMStatistics, December 17th – 19th 2022

- Young Scientists Workshop of the Statistical Week Münster, September 19th 2022

- Reinforcement Learning Conference Dresden, September 15th – 16th 2022

- 24th International Conference on Computational Statistics, August 23rd – 26th 2022

- 15th Viennese Conference on Optimal Control and Dynamic Games, July 12th – 15th 2022

Teaching Experience

- Time Series Analysis, Summer 2025

- Dynamic Programming and Reinforcement Learning, Winter 2022, 2023, 2024

- Introduction to R, Summer 2023 & 2024

Other Skills

IT Skills:	Advanced proficiency in R, Python, Julia, SQL, Git and GitHub	
Languages:	English	fluent
	Spanish	B2 – Advanced language use (as per GER)
	French	A2 – Basic language use (as per GER)
	Portuguese	A2 – Basic language use (as per GER)

Awards, Certificates und Memberships:

09.2019 – today	Member in Beta Gamma Sigma, International Business Honor Societ