

# Maximilian Amberg

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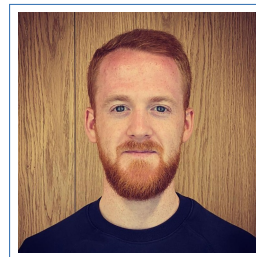
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## PhD Candidate in Economics

### Education

#### Doctoral Studies

2023–present **PhD Candidate in Economics**, *University of Potsdam (UP) & Mercator Research Institute on Global Commons and Climate Change (MCC)*, Potsdam & Berlin  
Supervisor(s): Prof. Dr. Matthias Kalkuhl & Dr. Nicolas Koch

#### University

2019–2022 **Master of Science in Economics**, *University of Mannheim*, Mannheim, *GPA: 1.4*

2019 **Guest Student**, *Technical University of Berlin*, Berlin

2018 **Erasmus Semester**, *Sciences Po*, Paris

2015–2019 **Bachelor of Science in Economics**, *Heidelberg University*, Heidelberg, *GPA: 1.0*

#### School

2012–2015 **A Level**, *Berufliche Schulen Gelnhausen (BSG)*, Gelnhausen, *GPA: 1.0*  
Intensive courses: Economics & Maths

2006–2012 **Secondary School**, *Kreisrealschule Bad Orb*, Bad Orb, *GPA: 1.1*

2002–2006 **Primary School**, *Jossatal-Schule Jossgrund*, Jossgrund

### Master Thesis

Title *Quantifying the Welfare Effects of Banning Vehicles with Internal Combustion Engines: An Analysis of the Norwegian New Car Market*

Supervisor(s) Prof. Laura Grigolon, PhD (University of Mannheim) & Dr. Nicolas Koch (MCC)

### Bachelor Thesis

Title *Cooperation and Competition under Cooperative Catch Shares: An Empirical Analysis of Chilean Fisher Organizations*

Supervisor(s) Prof. Dr. Florian Diekert (Heidelberg University)

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## Experience

### Research Stays

- 2022 **Guest Researcher**, *Institute of Transport Economics (TØI)*, Oslo
- **Research area:** Economic Analysis (Dr. Askill Harkjerr Halse)
  - **Workshop:** Transport, Inequality, and Political Opposition (TRIPOP)

### Vocational

- 2023–present **Graduate Research Assistant**, *MCC*, Berlin
- **Working group:** Sustainable Resource Management and Global Change (Prof. Dr. Sabine Fuss) + Policy Evaluation Lab (Dr. Nicolas Koch)
  - **Kopernikus project:** ARIADNE II
- 2022–2023 **Graduate Research Assistant**, *MCC*, Berlin
- **Working group:** Economic Growth and Human Development (Prof. Dr. Matthias Kalkuhl)
  - **Kopernikus project:** ARIADNE I
- 2019–2022 **Student Assistant**, *MCC*, Berlin
- **Working group:** Economic Growth and Human Development (Prof. Dr. Matthias Kalkuhl)
  - **Project:** Distributional effects of carbon pricing in Germany
- 2018–2019 **Student Assistant**, *Heidelberg University*, Heidelberg
- **Chair:** Environmental Economics (Prof. Dr. Florian Diekert)
  - **ERC-funded project:** NATCOOP

### Internships

- 2019 **Research Internship**, *MCC*, Berlin
- **Working group:** Economic Growth and Human Development (Prof. Dr. Matthias Kalkuhl)
  - **Project:** Distributional effects of carbon pricing in Germany
- 2018 **Research Internship**, *Helmholtz Zentrum für Umweltforschung (UFZ)*, Leipzig
- **Department:** Economics–Energy (Prof. Dr. Eric Gawel)
  - **Project:** EEG 2017

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## Honors, Scholarships, Fellowships, and Grants

- 2023–present **PhD Scholarship**, *German Academic Scholarship Foundation*  
(also accepted by the Cusanuswerk)
- 2022 **Exposé Scholarship**, *German Academic Scholarship Foundation*  
(financed by the Joachim Herz Foundation)
- 2019–2022 **BA/MA Scholarship**, *German Academic Scholarship Foundation*
- 2019 **Valedictorian**, *Bachelor of Science at Heidelberg University*, Heidelberg, *GPA: 1.0*
- 2017 **Erasmus Scholarship**, *Erasmus*
- 2015–2022 **BA/MA Scholarship**, *Cusanuswerk*  
(includes funding for an Economics-English-Course at Eurocentres Language School, London)
- 2015 **Salutatorian**, *A level at Berufliche Schulen Gelnhausen*, Gelnhausen, *GPA: 1.0*

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## Publications

### Peer-reviewed

- Gawel, E., & **Amberg**, M. (2018). Ausschreibungen im EEG – eine Auswertung der bisherigen Erfahrungen. *Energiewirtschaftliche Tagesfragen*, 68(7/8), 24–30.
- Amberg**, M., Moore, N. a. d., Bekk, A., Bergmann, T., Edenhofer, O., Flachsland, C., George, J., Haywood, L., Heinemann, M., Held, A., Kalkuhl, M., Kellner, M., Koch, N., Luderer, G., Meyer, H., Nikodinoska, D., Pahle, M., Roolfs, C., & Schill, W.-P. (2022). Reformoptionen für ein nachhaltiges Steuer- und Abgabensystem: Wie Lenkungssteuern effektiv und gerecht für den Klima- und Umweltschutz ausgestaltet werden können. *Perspektiven der Wirtschaftspolitik*, 23(3), 165–199.

### Reports and Other Articles

- Roolfs, C., Kalkuhl, M., **Amberg**, M., Bergmann, T., & Kellner, M. (2021). *Documentation of the CO<sub>2</sub>-price incidence webtool 'MCC CO<sub>2</sub>-Preis-Rechner (Version 1.0)'* (Zenodo).
- Kalkuhl, M., Flachsland, C., Knopf, B., **Amberg**, M., Bergmann, T., Kellner, M., Stüber, S., Haywood, L., Roolfs, C., & Edenhofer, O. (2022). *Auswirkungen der Energiepreiskrise auf Haushalte in Deutschland: Sozialpolitische Herausforderungen und Handlungsoptionen* (MCC Arbeitspapier).
- Kalkuhl, M., **Amberg**, M., Bergmann, T., Knopf, B., & Edenhofer, O. (2022). *Gaspreisdeckel, Mehrwertsteuersenkung, Energiepauschale* (MCC Arbeitspapier).
- Kellner, M., **Amberg**, M., Bergmann, T., Roolfs, C., & Kalkuhl, M. (2022). *Entlastungspakete für Energiepreisanstiege: Auswirkungen und Nachbesserungsbedarf* (Zenodo).
- Kellner, M., **Amberg**, M., Knopf, B., & Edenhofer, O. (2022). *Was der Vorschlag der Gaskommission für private Haushalte bedeutet: Substantielle Entlastung, aber sozial unausgewogen* (MCC Arbeitspapier).

### Online Material (Interactive Webtool)

- Kalkuhl, M., **Amberg**, M., Roolfs, C., Bergmann, T., & Kellner, M. (2021). MCC CO<sub>2</sub>-Preis-Rechner (Version 1.0) [available at: <https://www.mcc-berlin.net/co2preisrechner>].

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## Talks

- June 2022 **Workshop**, *Transport, Inequality, and Political Opposition (TRIPOP)*, Institute of Transport Economics (TØI), Oslo

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## Languages

- German native  
English fluent  
French basic

## Computer Skills

	Level	Skill
Language	■■■■■	R
	■■■	Python, SQL
	■■■	Stata, MATLAB
	■	GAMS, Java
Databases	■■■	PostgreSQL
Geography	■■■	QGIS/ArcGIS
VCS	■■■	GitHub/GitLab
General tools	■■■■■	LaTeX, MS Office

<b>Legend</b>	■■■■■	basic knowledge	■■■■■	extensive project experience
	■■■	intermediate knowledge with some project experience	■■■■■	deepened expert knowledge
			■■■■■	expert / specialist

*Last updated: June 2023*