

# Niklas Schoch

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## Education

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**Columbia University in the City of New York** **New York, USA**  
*Visiting Alliance Fellow - Department of Economics* 01/2025 – today

- **By invitation of:** Gautam Gowrisankaran

**Sciences Po Paris** **Paris, France**  
*PhD Candidate - Department of Economics* 09/2022 – today

- **Dissertation:** Investment Decisions, Price Volatility, and the EU ETS

**Universität Mannheim** **Mannheim, Germany**  
*Master of Science - Economics* 09/2018 – 06/2021

- **Grade:** 1,2 / 5,0 (top 5%, with distinction)

**Johann Wolfgang Goethe-Universität** **Frankfurt, Germany**  
*Bachelor of Science - Economics and Business Administration, Major in Economics* 10/2013 – 08/2017

- **Grade:** 1,2 / 5,0 (top 5%, with distinction)

**Friedrich-Gymnasium Freiburg** **Freiburg, Germany**  
*Abitur (University Entry Exam)* 08/2004 – 06/2012

- **Grade:** 1,7 / 6,0

## Work Experience

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**International Energy Agency (IEA)** **Paris, France**  
*Junior Energy Analyst (part-time), Power Markets Division* 07/2023 – 02/2024

- Drafting the nuclear power and industry sections of the “Electricity 2024” report

**Institute of Energy Economics at the University of Cologne (EWI)** **Cologne, Germany**  
*Research Associate, Energy Economics* 09/2021 – 07/2022

- Consulting for public and private stakeholders in the context of climate and energy policy

**Leibniz-Zentrum für Europäische Wirtschaftsforschung (ZEW)** **Mannheim, Germany**  
*Intern/Research Assistant, Environmental and Resource Economics* 07/2019 – 06/2021

- Academic publications on the impact of climate finance and renewable energy deployment (below)

**Mannheim Center for Evaluation and Development (C4ED)** **Mannheim, Germany**  
*Research Assistant, Chair of Econometrics* 10/2018 – 04/2019

- Assistance for systematic literature review on impact evaluations of climate adaptation policies

**PricewaterhouseCoopers GmbH, Advisory** **Frankfurt, Germany**  
*Intern, Economics & Policy* 03/2018 – 05/2018

- Data analysis including predictive analytics

**Deloitte GmbH, Transaction Services** **Frankfurt, Germany**  
*Intern, Commercial Due Diligence* 11/2017 – 02/2018

- Market and competition analysis in a transaction context

**Goethe University Frankfurt – SAFE** **Frankfurt, Germany**  
*Research Assistant, Prof. Dr. Uwe Walz* 04/2016 – 06/2017

- Assistance in academic research and lecture preparation

## Academic Writing

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- “Local Economic Impacts of Wind Power Deployment in Denmark”, *ZEW Discussion Paper No. 22-058, 2022 (with Claire Gavard and Jonas Göbel, forthcoming in Environmental and Resource Economics)*
- “Climate Finance and Emission Reductions: What Do the Last Twenty Years Tell Us?”, *ZEW Discussion Paper No. 21-01, 2021 (with Claire Gavard, Submitted)*

## Policy Reports

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- “Electricity 2024: Analysis and forecast to 2026”, *International Energy Agency (IEA) Report 2024, (with Eren Çam, Zoe Hungerford, Francys Pinto Miranda and Carlos David Yáñez de León)*
- “Carbon pricing and its implications in input-output networks: the case of France” *Conseil d'analyse économique, Focus No. 96, 2023 (with Isabelle Mejean)*
- “H<sub>2</sub> - Förderkompass: Kriterien und Instrumente zur Förderung von Wasserstoffanwendungen für den Markthochlauf”, *EWI Policy Study, 2022 (in German, with Lena Pickert, Patricia Wild and Konstantin Gruber)*
- “Regulatorische (Fehl-)Anreize bei der Produktion von grünem Wasserstoff”, *EWI Policy Brief, 2022 (in German, with Eren Cam and Samir Jeddi)*

## Work in Progress

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- Climate Policy with Industry Concentration: The Role of Technology Adoption (*JMP*)
- ETS, Endogenous Cap Adjustments, and Market Power (*with Tom Brinker and Simon Quemin*)

## Teaching & Other Academic Activities

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- “Sustainable Businesses and Moral Markets”, *TA (Graduate, Sciences Po, Fall 2022)*
- “Econometrics using R”, *Lecturer (Undergraduate, Sciences Po, Spring 2023)*
- “CIVICA European Week: Ecological Transitions: Cities on the frontline”, *Tutor (Undergraduate, Sciences Po, Summer 2023)*
- “Introduction to Environmental Economics”, *TA (Undergraduate, Sciences Po, Spring 2023, 2024, Fall 2024)*
- “Tackling Environmental Challenges: Policy Instruments for Sustainability”, *TA (Graduate, Sciences Po, Fall 2024)*
- “Understanding Environmental Challenges to the Global Economy”, *TA (Graduate, Sciences Po, Fall 2024)*
- “CLS Internal Ph.D.-Seminar”, *Co-Organiser (Graduate, Sciences Po, Fall 2023, Spring 2024, Fall 2024)*

## Technical Skills

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**Languages:** German (Mother Tongue), English (Fluent), French (Basic)

**IT/Programming Skills:** Stata&Mata, Java, Matlab, R, MS Office, LaTeX,

**GRE:** Quant 166 (87<sup>th</sup> percentile), Verbal 164 (94<sup>th</sup> percentile), Analytical Writing 5.0 (92<sup>nd</sup> percentile)