

Niklas Schoch

36 Rue Boussingault, 75013 Paris, France
+49 176 72176782 | niklas.schoch@sciencespo.fr

Education

Sciences Po Paris

PhD Candidate - Department of Economics

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

Paris, France

09/2022 – today

Universität Mannheim

Master of Science - Economics

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

Mannheim, Germany

09/2018 – 06/2021

Johann Wolfgang Goethe-Universität

Bachelor of Science - Economics and Business Administration, Major in Economics

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

Frankfurt, Germany

10/2013 – 08/2017

The College of New Jersey

Exchange Semester - Politics & Economics

- **Grade:** 1,1 / 5,0

Ewing, United States

08/2015 – 12/2015

Friedrich-Gymnasium Freiburg

Abitur (University Entry Exam)

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

Freiburg, Germany

08/2004 – 06/2012

Work Experience

International Energy Agency (IEA)

Junior Energy Analyst (part-time), Power Markets Division

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

Paris, France

07/2023 – 02/2024

Institute of Energy Economics at the University of Cologne (EWI)

Research Associate, Energy Economics

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

Cologne, Germany

09/2021 – 07/2022

Leibniz-Zentrum für Europäische Wirtschaftsforschung (ZEW)

Intern/Research Assistant, Environmental and Resource Economics

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

Mannheim, Germany

07/2019 – 06/2021

Mannheim Center for Evaluation and Development (C4ED)

Research Assistant, Chair of Econometrics

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

Mannheim, Germany

10/2018 – 04/2019

PricewaterhouseCoopers GmbH, Advisory

Intern, Economics & Policy

- Data analysis including predictive analytics

Frankfurt, Germany

03/2018 – 05/2018

Deloitte Wirtschaftsprüfungsgesellschaft, Transaction Services

Intern, Commercial Due Diligence

- Strategic market analysis in a transaction context

Frankfurt, Germany

11/2017 – 02/2018

Technical Skills

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

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

GRE: Quant 166 (87th percentile), Verbal 164 (94th percentile), Analytical Writing 5.0 (92nd percentile)

Academic Publications

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

Policy Reports

- “H₂ - Förderkompass: Kriterien und Instrumente zur Förderung von Wasserstoffanwendungen für den Markthochlauf”, *EWI Policy Study*, 2022 (with Lena Pickert, Patricia Wild and Konstantin Gruber)
- “Regulatorische (Fehl-)Anreize bei der Produktion von grünem Wasserstoff”, *EWI Policy Brief*, 2022 (with Eren Cam and Samir Jeddi)
- “Carbon pricing and its implications in input-output networks: the case of France” *Conseil d'analyse économique, Focus No. 96*, 2023 (with Isabelle Mejean)
- “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)

Work in Progress

- Climate Policy with Industry Concentration: The Role of Technology Adoption
- Endogenous Cap Adjustments and Market Power (with Tom Brinker)

Teaching & Other Academic Activities

- “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)*