

Niklas Schoch

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

Education

Sciences Po Paris <i>PhD Candidate - Department of Economics</i> <ul style="list-style-type: none">• Dissertation: Investment Decisions, Price Volatility, and the EU ETS	Paris, France 09/2022 – today
Columbia University <i>Visiting Alliance Fellow - Department of Economics</i> <ul style="list-style-type: none">• By invitation of: Gautam Gowrisankaran	New York, USA 01/2025 – 04/2025
Universität Mannheim <i>Master of Science - Economics</i> <ul style="list-style-type: none">• Grade: 1,2 / 5,0 (top 5%, with distinction)	Mannheim, Germany 09/2018 – 06/2021
Johann Wolfgang Goethe-Universität <i>Bachelor of Science - Economics and Business Administration, Major in Economics</i> <ul style="list-style-type: none">• Grade: 1,2 / 5,0 (top 5%, with distinction)	Frankfurt, Germany 10/2013 – 08/2017
Friedrich-Gymnasium Freiburg <i>Abitur (University Entry Exam)</i> <ul style="list-style-type: none">• Grade: 1,7 / 6,0	Freiburg, Germany 08/2004 – 06/2012

Work Experience

International Energy Agency (IEA) <i>Junior Energy Analyst (part-time), Power Markets Division</i> <ul style="list-style-type: none">• 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) <i>Research Associate, Energy Economics</i> <ul style="list-style-type: none">• 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) <i>Intern/Research Assistant, Environmental and Resource Economics</i> <ul style="list-style-type: none">• 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) <i>Research Assistant, Chair of Econometrics</i> <ul style="list-style-type: none">• Assistance for systematic literature review on impact evaluations of climate adaptation policies	Mannheim, Germany 10/2018 – 04/2019
PricewaterhouseCoopers GmbH, Advisory <i>Intern, Economics & Policy</i> <ul style="list-style-type: none">• Data analysis including predictive analytics	Frankfurt, Germany 03/2018 – 05/2018
Deloitte GmbH, Transaction Services <i>Intern, Commercial Due Diligence</i> <ul style="list-style-type: none">• Market and competition analysis in a transaction context	Frankfurt, Germany 11/2017 – 02/2018
Goethe University Frankfurt – SAFE <i>Research Assistant, Prof. Dr. Uwe Walz</i> <ul style="list-style-type: none">• Assistance in academic research and lecture preparation	Frankfurt, Germany 04/2016 – 06/2017

Publications

- “Local Economic Impacts of Wind Power Deployment in Denmark”, *forthcoming in Environmental and Resource Economics* (with Claire Gavard and Jonas Göbel)

Working Paper

- “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

- “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)*
- “H₂ - 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

- 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

- “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

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)