

# Niklas Schoch

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

## Education

---

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

## Work Experience

---

<b>International Energy Agency (IEA)</b> <i>Junior Energy Analyst (part-time), Power Markets Division</i> <ul style="list-style-type: none"><li>• Drafting the nuclear power and industry sections of the “Electricity 2024” report</li></ul>	<b>Paris, France</b> 07/2023 – 02/2024
<b>Institute of Energy Economics at the University of Cologne (EWI)</b> <i>Research Associate, Energy Economics</i> <ul style="list-style-type: none"><li>• Consulting for public and private stakeholders in the context of climate and energy policy</li></ul>	<b>Cologne, Germany</b> 09/2021 – 07/2022
<b>Leibniz-Zentrum für Europäische Wirtschaftsforschung (ZEW)</b> <i>Intern/Research Assistant, Environmental and Resource Economics</i> <ul style="list-style-type: none"><li>• Academic publications on the impact of climate finance and renewable energy deployment (below)</li></ul>	<b>Mannheim, Germany</b> 07/2019 – 06/2021
<b>Mannheim Center for Evaluation and Development (C4ED)</b> <i>Research Assistant, Chair of Econometrics</i> <ul style="list-style-type: none"><li>• Assistance for systematic literature review on impact evaluations of climate adaptation policies</li></ul>	<b>Mannheim, Germany</b> 10/2018 – 04/2019
<b>PricewaterhouseCoopers GmbH, Advisory</b> <i>Intern, Economics &amp; Policy</i> <ul style="list-style-type: none"><li>• Data analysis including predictive analytics</li></ul>	<b>Frankfurt, Germany</b> 03/2018 – 05/2018
<b>Deloitte GmbH, Transaction Services</b> <i>Intern, Commercial Due Diligence</i> <ul style="list-style-type: none"><li>• Market and competition analysis in a transaction context</li></ul>	<b>Frankfurt, Germany</b> 11/2017 – 02/2018
<b>Goethe University Frankfurt – SAFE</b> <i>Research Assistant, Prof. Dr. Uwe Walz</i> <ul style="list-style-type: none"><li>• Assistance in academic research and lecture preparation</li></ul>	<b>Frankfurt, Germany</b> 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)*
- “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

---

- 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 (87<sup>th</sup> percentile), Verbal 164 (94<sup>th</sup> percentile), Analytical Writing 5.0 (92<sup>nd</sup> percentile)