

# GUSTAV FREDRIKSSON

ETH Zurich, Zürichbergstrasse 18, 8092 Zurich, Switzerland

✉ [gfredriksson@ethz.ch](mailto:gfredriksson@ethz.ch) | [www.gustav-fredriksson.com](https://www.gustav-fredriksson.com)

## AREAS OF INTEREST

---

Environmental Economics, Labor Markets, Low-Carbon Transition, Inequality, Welfare

## EDUCATION

---

|   |                |
|---|----------------|
| ETH Zurich, Postdoctoral Researcher   | 2025 - present |
| ETH Zurich, PhD in Environmental Economics<br>(Committee: Professors Lint Barrage, Sebastian Rausch, Massimo Filippini) | 2018 - 2024    |
| Stockholm School of Economics, MSc in Economics ( <i>cum laude</i> )  | 2015 - 2017    |
| Bocconi University, Visiting Student  | 2017           |
| Erasmus University Rotterdam, BSc in Economics and Business Economics ( <i>cum laude</i> )                              | 2011 - 2014    |
| Nanyang Technological University, Visiting Student  | 2013           |

## WORKING PAPERS

---

“Labor Reallocation, Green Subsidies, and Unemployment” (Job Market Paper)

## JOURNAL PUBLICATIONS

---

Landis, Florian, Gustav Fredriksson, and Sebastian Rausch (2021) “Between- and within-country distributional impacts from harmonizing carbon prices in the EU”, *Energy Economics*, 103: 105585.

Fredriksson, Gustav, and Georg Zachmann (2021) “Assessing the Distributional Effects of the European Green Deal”, *CESifo Forum*, 22(5): 3-9.

Tagliapietra, Simone, Georg Zachmann, and Gustav Fredriksson (2019) “Estimating the cost of capital for wind energy investments in Turkey”, *Energy Policy*, 131: 295-301.

Demertzis, Maria, and Gustav Fredriksson (2018) “The EU response to US trade tariffs”, *Intereconomics – Review of European Economic Policy*, 53(5): 260-268.

## BOOK CHAPTERS

---

Zachmann, Georg, and Gustav Fredriksson (2019) “The distributional effects of climate policies”, in: *The European Energy Transition: Actors, Factors, Sectors*, Nies, Susanne (ed.), Deventer: Claeys & Casteels Law Publishing, 75-91.

## WORK IN PROGRESS

---

“Distributional and Efficiency Impacts of Supranational Carbon Budget Allocations” (with Florian Landis and Sebastian Rausch)

“Unemployment and Welfare from Climate Policy” (with Jan Abrell and Sebastian Rausch)

“In the Heat of the Moment: Carbon Pricing Support in a National Referendum” (with Lint Barrage)

## OTHER PUBLICATIONS

---

Filippini, Massimo, Gustav Fredriksson, Florian Landis, and Jonas Savelsberg (2021) “Let’s pay more attention to the co-benefits of Switzerland’s decarbonization targets”, *Energy Blog at ETH Zurich*.

Zachmann, Georg, Gustav Fredriksson, and Grégory Claeys (2018) “The distributional effects of climate policies”, *Bruegel Blueprint Series*.

Fredriksson, Gustav, Alexander Roth, and Simone Tagliapietra (2018) “Still on the road? Assessing Trump’s threat to European cars”, *Bruegel Blog Post*.

Fredriksson, Gustav, Alexander Roth, Simone Tagliapietra, and Reinhilde Veugelers (2018) “Is the European automotive industry ready for the global electric vehicle revolution?”, *Bruegel Policy Contribution*.

Fredriksson, Gustav, Alexander Roth, Simone Tagliapietra, and Georg Zachmann (2017) *The Impact of Brexit on the EU Energy System*, European Parliament.

## TEACHING

---

TA for Quantitative Methods in Energy and Environmental Economics (Graduate course) 2021

## AWARDS

---

Best presentation at the Swiss Association of Energy Economics Student Workshop 2021

## PROFESSIONAL EXPERIENCE

---

Research Assistant, Bruegel, Brussels 2017 - 2018

Intern, Frontier Economics, Dublin 2016

Junior Consultant & Intern, International Labour Organization, Lusaka 2014 - 2015

## CONFERENCES AND INVITED TALKS

---

CER-ETH PhD and Postdoc Seminar, EAERE, EEA, LSE Environment Camp, Potsdam Institute for Climate Impact Research (invited), SURED, ZEW Mannheim Conference on Energy and the Environment 2024

CER-ETH PhD and Postdoc Seminar, EAERE, Swiss Workshop on Environmental, Resource and Energy Economics, ZEW Mannheim Conference on Energy and the Environment 2023

Annual Research Conference of the Joint Research Centre of the European Commission, CER-ETH PhD and Postdoc Seminar 2022

EAERE (online), EAERE Summer School in Resource and Environmental Economics, Energy Modeling Forum (EMF) 36 Workshop (online), IAEE (online), Swiss Association of Energy Economics Student Workshop 2021

European Trade Union Institute (invited), Istanbul Policy Center (invited) 2019

Asian Development Bank (invited) 2017

## REFEREEING

---

Energy Economics, Energy Policy, Mitigation and Adaptation Strategies for Global Change

## SKILLS

---

Languages: English & Swedish (fluent), French (advanced), German (intermediate), Spanish (basics)

Computer: ArcGIS, Emacs, GAMS, Git, LaTeX, Matlab, MPSGE, MS Office, Python, R, SPSS, Stata

## REFERENCES

---

**Prof. Lint Barrage**

ETH Zurich

PhD Committee Member

lbarrage@ethz.ch

+41 44 632 65 15

**Prof. Sebastian Rausch**

ZEW Mannheim, University of Heidelberg

PhD Committee Member

sebastian.rausch@zew.de

+49 62 112 35-200

**Dr. Jan Abrell**

University of Basel

Co-author

jan.abrell@unibas.ch

+41 61 207 33 80