

# Gustav Fredriksson

## CONTACT INFORMATION

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## EDUCATION

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- 2018–present    **ETH Zurich**, Department of Management, Technology and Economics  
PhD Candidate in Climate Economics  
Supervisors: Prof. Dr. Lint Barrage and Prof. Dr. Sebastian Rausch
- 2015–2017    **Stockholm School of Economics**  
MSc in Economics, GPA: 4.75/5 (*cum laude*)
- 2017    **Bocconi University**  
MSc exchange program
- 2011–2014    **Erasmus University Rotterdam**  
BSc in Economics and Business Economics, GPA: 8.25/10 (*cum laude*)
- 2013    **Nanyang Technological University**  
BSc exchange program

## PROFESSIONAL EXPERIENCE

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- 2017–2018    Research Assistant, Bruegel, Belgium (Brussels)
- 2016    Intern, Frontier Economics, Republic of Ireland
- 2014–2015    Junior Consultant, International Labour Organization, Zambia
- 2014    Intern, International Labour Organization, Zambia

## JOURNAL PUBLICATIONS

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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

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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.

## OTHER PUBLICATIONS

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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.

## WORK IN PROGRESS

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“Optimal climate policy with heterogeneous labor and unemployment”

“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)

## RESEARCH INTERESTS

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Climate Economics, Environmental Economics, Climate Change, Distributional Effects, General Equilibrium Modelling

## TEACHING

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“Quantitative Methods in Energy and Environmental Economics”. Spring semester 2021. Master in Energy Science and Technology (MEST). *Teaching Assistant*. ETH Zurich

## PRESENTATIONS

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| 2023 | CER-ETH PhD and Postdoc Seminar (Zurich), ZEW Mannheim Conference on Energy and the Environment (Mannheim)   |
| 2022 | Annual Research Conference (Joint Research Centre of the European Commission, Sevilla); CER-ETH PhD and Postdoc Seminar (Zurich)   |
| 2021 | EAERE (online); Energy Modeling Forum (EMF) 36 Workshop (online); IAEE (online); Swiss Association of Energy Economics Student Workshop (Zurich); EAERE Summer School in Resource and Environmental Economics (Graz) |
| 2019 | European Trade Union Institute (Brussels), Istanbul Policy Center (Istanbul)   |
| 2017 | Asian Development Bank (Manilla)   |

## AWARDS

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

## SKILLS

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

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