

# Marion Leroutier

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## RESEARCH INTERESTS

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- **Primary:** Environmental Economics, Applied Microeconomics
- **Secondary:** Public Economics, Health Economics, Urban Economics

## CURRENT POSITION

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**Post-doctoral researcher**, Stockholm School of Economics since 2021  
*Affiliated to the Mistra Center for Sustainable Markets (Misum) and the Department of Economics*

## EDUCATION

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- **Ph.D. in Economics**, Paris School of Economics and CIRED 2018-2021
  - Title: *Three essays on climate and air pollution mitigation policies*
  - Advisors: Katheline Schubert (Paris 1, PSE) and Philippe Quirion (CNRS, CIRED)
  - Examiners: Olivier Chanel (Aix-Marseille School of Economics), Laure de Preux (Imperial College London), Mouez Fodha (Paris 1, PSE), Ulrich Wagner (University of Mannheim)
- **Master in Economics**, Paris School of Economics 2012-2015
- **HEC Paris business school** 2009-2013
  - Joint **Master degree in Public Policy and Management** with Free University of Berlin 2011-2013
  - Joint **Bachelor degree in History** with Sorbonne University 2009-2010

## PUBLICATIONS

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- **Carbon Pricing and Power Sector Decarbonisation: Evidence from the UK.** *Journal of Environmental Economics and Management*, Volume 111, January 2022, 102580
- **Air Pollution and CO<sub>2</sub> from Daily Mobility: Who Emits and Why? Evidence from Paris**, with Philippe Quirion (CIRED, CNRS), *Energy Economics*, Volume 109, May 2022

## WORKING PAPERS

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- **The Cost of Air Pollution for Workers and Firms**, co-authored with Hélène Ollivier (PSE, CNRS)
- **Tackling transport emissions in urban areas: Shift, Avoid, Improve**, with Philippe Quirion (CIRED, CNRS) (*submitted*)
- **Estimating the Local Air Pollution Impacts of Maritime Traffic: A Principled Approach for Observational Data**, with Léo Zabrocki (EIEE) and Marie-Abèle Bind (Harvard Medical School)

## WORK IN PROGRESS

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- **The Long-term and Cumulative Effects of Air Pollution**, with Emeline Lequy-Flahault (INSERM), Julia Mink (University of Bonn), Hélène Ollivier (PSE, CNRS), Aurélien Saussay (LSE)
- **Gender, Carbon Footprint and Environmental Attitudes**, with Julius Andersson (SSE), Maria Berlin (SSE), Pamela Campa (SSE) and Caroline Coly (Bocconi, PSE)
- **Cycling Infrastructures and Voting**, with Léa Bou-Sleiman (CREST)
- **The Untapped Health and Climate Potential of Cycling in France: a National Assessment from Individual Travel Data**, with Emilie Schwarz (CNAM), Kevin Jean (CNAM), Philippe Quirion (CNRS, CIRED) and Audrey de Nazelle (Imperial College London)

## TEACHING

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- **Undergraduate tutorials in Econometrics**, Stockholm School of Economics 2022-2023
- **MSc thesis supervision**, Stockholm School of Economics 2021-2022
- **Graduate tutorials in Resources and Climate Change**, University Paris 1 2019-2021

## AWARDS

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- Best Doctoral Dissertation Award from the European Association of Environmental and Resource Economists 2022
- Best Doctoral Dissertation Award from the Alliance of Paris Universities 2022
- Young Economist Best Paper Award from the French Association of Environmental and Resource Economists 2019

## GRANTS

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- Research grant from the French national Agency (€103,000, PI: Geoffrey Barrows) 2022
- LSE's Research and Impact Support Fund grant (€9,000, co-PI) 2022
- Travel grant, Stifelsen Siamon (€1,000) 2022
- Postdoctoral fellowship, Mistra Center for Sustainable Markets 2021-2023
- Research grant, PSE-EUR (€2,000, co-PI) 2020
- 3-year doctoral fellowship, University Paris 1 Pantheon-Sorbonne 2018-2020
- Mobility grant, French-German university 2011-2012

## PROFESSIONAL ACTIVITIES

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- **Refereeing** : *Journal of the Association of Environmental and Resource Economists*, *Journal of Environmental Economics and Management*, *Journal of Corporate Finance*, *Energy Economics*, *The Energy Journal*, *Environmental and Resource Economics*, *Climate Policy*, *Humanities and Social Sciences Communications*, *Economie et Statistiques*
- **Elected representative** for PhD students and postdocs at CIRED 2019-2021

## POLICY WRITING

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- **The Energy and Climate Crisis Facing Europe: How to Strike the Right Balance**, with Julius Andersson, 2022, *FREE Policy Brief*
- **Connaître et réduire les émissions polluantes dues au transport routier en Ile-de-France**, with Philippe Quirion, 2021, *Dossiers Mobilités Décarbonées: Enjeux et Solutions*, Cerema & Construction 21

## WORK EXPERIENCE

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- **Kimso, Paris:** Senior consultant in social impact evaluation 2017-2018
- **Frontier Economics, London:** Analyst, economic consulting 2015-2017
- **Grade, Lima, and IRD-DIAL, Paris:** Research Assistant 2013-2014
- **Ministry of Economy and Finance, Paris:** Junior Analyst 2013
- **French Embassy in Vienna:** Summer intern 2010

## INVITED TALKS

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**2023:** University of Copenhagen, University of Amsterdam, University of Mannheim, University College Dublin, UC Louvain, University of Glasgow, University of Reading, CREST, Institute for Fiscal Studies, Queen Mary University of London, NHH Bergen, Copenhagen Business School, Toulouse School of Economics, Hertie School Berlin, SLU Uppsala

**2022:** Online Agricultural and Resource Economics Seminar, Nantes University, Berlin Research Seminar on Environmental, Resource and Climate Economics, Montpellier University, Helsinki GSE, Grenoble University, Ca'Foscari University of Venice

**2021:** AgroParisTech, SSE

**2019:** Mercator Institute on Global Commons and Climate Change (MCC), Potsdam Institute for Climate Impact research (PIK)

## CONFERENCE PRESENTATIONS

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**2023:** Mannheim Energy Conference, LSE/Imperial/King's Workshop in Environmental Economics

**2022:** Copenhagen Business School Workshop on Health and Inequality, LAGV Marseille, IZA Workshop on Environment, Health and Labor Markets, TSE Conference on The Economics of Energy and Climate, EAERE

**2021:** Mannheim Energy conference, EAERE, AFSE annual conference, LAGV Marseille, Misum Forum

**2020:** ICTA-UAB International Conference on Low-Carbon Lifestyle Changes, EAERE, FAERE annual conference, AFSE-DG Tresor conference on public policy evaluation

**2019:** EAERE, Mannheim Energy Conference, FAERE annual conference

## LANGUAGES

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French: native; English: fluent; German: advanced (C1); Spanish: advanced (C1); Swedish: basic (A1)