

# Marion Leroutier

## Contact Information:

Misum, Stockholm School of Economics  
Office A475  
Sveavägen 65  
113 83 Stockholm, Sweden

[marionleroutier.github.io/](https://marionleroutier.github.io/)  
[marion.leroutier@hhs.se](mailto:marion.leroutier@hhs.se)  
Citizenship: French

## RESEARCH INTERESTS

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- **Environmental Economics**  
*Carbon pricing, Cost of air pollution, Co-benefits of climate policies, Environmental inequalities*
- **Applied microeconomics**  
*Policy evaluation methods, Causal inference*

## CURRENT POSITION

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**Post-doctoral researcher** since September 2021  
Stockholm School of Economics (SSE), Misum and Department of Economics

## EDUCATION

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**Ph.D. in Economics** 2018–2021  
Paris School of Economics, University Paris 1, CIREN  
– Title: *Three essays on climate and air pollution mitigation policies*  
– Advisors: Katheline Schubert (Paris 1, PSE) and Philippe Quirion (CNRS, CIREN)  
– 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, Public Policy and Development** 2012–2015  
Paris School of Economics (PSE), France

**M.A. Public Policy and Management** 2011–2013  
Free University of Berlin, Germany (joint programme with HEC Paris)

**M.Sc. Management and Public Affairs** 2010–2013  
HEC Paris, *Grande Ecole programme*, France

**B.A. History** 2009–2010  
University Paris IV-Sorbonne, France (joint programme with HEC Paris)

## PUBLICATIONS

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

## WORKING PAPERS

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- **Leroutier, M., Quirion, P. (2022).** Tackling transport emissions in urban areas: Shift, Avoid, Improve  
*submitted*
- **Zabrocki, L., Leroutier, M., Bind, M-A. (2022).** Estimating the Local Air Pollution Impacts of Maritime Traffic: A Principled Approach for Observational Data
- **Schwarz E, Leroutier, M., Quirion P, Jean, K. (2022).** Cycling for climate and public health: a missed opportunity for France

## WORK IN PROGRESS

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- **The Cost of Air Pollution for Workers and Firms: Evidence from Sickness Leave Episodes**, with *Helene Ollivier (CNRS, PSE)*
- **The Long-term and Cumulative Effects of Air Pollution**, with *Helene Ollivier (CNRS, PSE)* and *Aurélien Saussay (LSE)*
- **Gender, Carbon Footprint and Environmental Attitudes**, with *Julius Andersson (SSE)*, *Maria Berlin (SSE)*, *Pamela Campa (SSE)* and *Caroline Coly (Bocconi)*

## TEACHING

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

## SERVICE

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- **Invited discussant** : *FAEE seminar (French Association of Energy Economists)*, *Insee D2E seminar*
- **Refereeing** : *Journal of the Association of Environmental and Resource Economists*, *Journal of Environmental Economics and Management*, *Energy Economics*, *The Energy Journal*, *Environmental and Resource Economics*, *Climate Policy*, *Environment and Development Economics*, *Economie et Statistiques*
- **Elected PhD representative at CIRED** 2019-2021

## RELEVANT 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

## GRANTS AND AWARDS

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- Associate researcher in ANR “Productivity, Trade and Air Pollution: evidence from French Manufacturing“ 2022
- Best Dissertation Award from the European Association of Environmental and Resource Economists 2022
- Travel grant, Stifelsen Siamon 2022
- Postdoctoral fellowship, Mistra Center for Sustainable Markets 2021-2023
- Research grant, PSE-EUR 2020

- Young economist best paper award from the French Association of Environmental and Resource Economists 2019
- 3-year doctoral fellowship, University Paris 1 Pantheon-Sorbonne 2018-2020
- Mobility grant, French-German university (UFA) 2011-2012
- HEC Paris Dean's List 2010

## LANGUAGES

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– French (native), English (fluent), German (advanced), Spanish (advanced), Swedish (beginner)

## CONFERENCES AND SEMINAR PRESENTATIONS

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- **2022 (\*: planned):** Site (Stockholm), OARES (invited, en ligne), Workshop on Health and Inequality (CBS), LEMNA (invited, Nantes), LAGV (Marseille), 9th IZA Workshop: Environment, Health and Labor Markets (en ligne), 13th Toulouse Conference on The Economics of Energy and Climate (TSE), Research Seminar on Environmental, Resource and Climate Economics, (invited, Berlin), EAERE annual conference (Rimini), CEE-M\* (invited, Montpellier), Helsinki GSE\* (invited, Helsinki), GAEL\* (invited, Grenoble)
- **2021:** AgroParisTech Public economics seminar (invited, Online/Paris), Ninth Mannheim Energy conference (Online), EAERE annual conference (Online/Berlin), AFSE annual conference (Online/Lille), LAGV (Marseille), Misum Forum (Stockholm), Misum Brownbag (Stockholm)
- **2020:** ICTA-UAB International Conference on Low-Carbon Lifestyle Changes (Online/Barcelona), EAERE annual conference (Online/Berlin), FAERE annual conference (Online/Grenoble), PSE Regulation and Environment Seminar (Online/Paris), CIRED PhD students seminar (Online/Paris), AFSE-DG Tresor conference on public policy evaluation (Online/Paris)
- **2019:** EAERE annual conference (Manchester), LSE Policy Design and Evaluation team meeting (London), Eighth Mannheim Energy Conference (Mannheim), Mercator Institute on Global Commons and Climate Change seminar (invited, Berlin), PIK working group “climate and energy policy“ seminar (invited, Berlin), Cired Summer School (Paris), GreenEcon Spring school (Marseille), FAERE annual conference (Rennes), PSE Regulation and Environment Seminar (Paris)