

Marion Leroutier

Contact Information:

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Citizenship: French

RESEARCH INTERESTS

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

CURRENT POSITION

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

EDUCATION

Ph.D. in Economics Jan. 2018–July 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 2015
Paris School of Economics (PSE), France

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

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

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

PUBLICATIONS

- 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 CO₂ from Daily Mobility: Who Emits and Why? Evidence from Paris** *Energy Economics*, Volume 109, May 2022

WORKING PAPERS

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

WORK IN PROGRESS

- **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)*
- **The Health Co-Benefits of Carbon Pricing**
- **Gender, Carbon Footprint and Environmental Attitudes**, *with Julius Andersson (SSE), Maria Berlin (SSE), Pamela Campa (SSE) and Caroline Coly (Bocconi)*
- **Cycling infrastructures and voting**, *with Léa Bou-Sleiman (Crest)*
- **Peer effects in pro-environmental behaviours**, *with Vincent Bagilet (Columbia University) and Théo Konc (TU Berlin)*

TEACHING

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

SERVICE

- **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

- **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

- Associated researcher in ANR “Productivity, Trade and Air Pollution: evidence from French Manufacturing” (PI: Geoffrey Barrows) 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 (€2,000) 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

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

CONFERENCES AND SEMINAR PRESENTATIONS

- **2022 (*: planned):** Site (Stockholm), OARES (invited, en ligne), 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), 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)