

# Marion Leroutier

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*Updated March 2024*

## ACADEMIC APPOINTMENTS

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- **Assistant Professor**, ENSAE, CREST 2024-
- **Postdoctoral fellow**, The Institute for Fiscal Studies 2023-2024
- **Affiliated to:** Misum, CREST-ENSAE, Institut des Politiques Publiques (IPP) 2023-
- **Post-doctoral researcher**, Misum, Stockholm School of Economics 2021-2023

## 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, *Energy Economics*, Volume 109, May 2022
- **Why investing in new nuclear plants is bad for the climate**, with Luke Haywood and Robert Pietzcker, *Joule, Commentary*, 1663-1678, August 2023
- **Tackling Car Emissions in Urban Areas: Shift, Avoid, Improve**, with Philippe Quirion, *Ecological Economics*, Volume 213, November 2023
- **The untapped health and climate potential of cycling in France: a national assessment from individual travel data**, with Emilie Schwarz, Audrey de Nazelle, Philippe Quirion and Kévin Jean, *The Lancet Regional Health - Europe*, February 2024

## WORKING PAPERS

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- **The Cost of Air Pollution for Workers and Firms**, with Hélène Ollivier
- **Estimating the Local Air Pollution Impacts of Maritime Traffic: A Principled Approach for Observational Data**, with Léo Zabrocki and Marie-Abèle Bind

## WORK IN PROGRESS

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- **Who benefitted from two decades of air quality improvement in the UK?**, with Bobbie Upton and Lucie Gadenne
- **The Long-term and Cumulative Effects of Air Pollution**, with Emeline Lequy-Flahault, Julia Mink, Hélène Ollivier and Aurélien Saussay
- **The Gender Gap in Carbon Footprint**, with Ondine Berland
- **Peer Effects in Pro-Environmental Behaviours**, with Vincent Bagilet and Théo Konc
- **Cycling Infrastructures, Environmental Amenities and Voting**, with Léa Bou-Sleiman

## RESEARCH GRANTS

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- Collaborative Research centre Transreggio 224 (€15,000 co-PI) 2023
- 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

## 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

## SEMINAR PRESENTATIONS (INCL. SCHEDULED)

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- **2024:** RFF-CMCC European Institute on Economics and the Environment, University of Potsdam, Maastricht University
- **2023:** *Job market talks:* 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; *Others:* SLU Uppsala, AERNA - CE3 Durham - UAM Online seminar in Environmental and Resource Economics.
- **2022:** Online Agricultural and Resource Economics Seminar, Nantes University, Berlin Research Seminar on Environmental, Resource and Climate Economics, EuHEA Online Seminar Series, Montpellier University, Helsinki GSE, Grenoble University, Ca'Foscari University of Venice
- **2021:** AgroParisTech, Stockholm School of Economics
- **2019:** Mercator Institute on Global Commons and Climate Change (MCC), Potsdam Institute for Climate Impact research (PIK)

## CONFERENCE AND WORKSHOP PRESENTATIONS (INCL. SCHEDULED)

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- **2024:** Workshop Mapping the Effects of Environmental Policies (Hamburg), AERE
- **2023:** Mannheim Energy Conference, LSE/Imperial/King's Workshop in Environmental Economics, EALE, Inaugural conference of the French Association of Transport Economics, 8th Zurich Conference on Public Finance in Developing Countries (discussant)
- **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, SITE Workshop on the Economics of Air Pollution (mini-lecture)
- **2021:** Mannheim Energy conference, EAERE, AFSE, LAGV Marseille, Misum Forum
- **2020:** ICTA-UAB International Conference on Low-Carbon Lifestyle Changes, EAERE, FAERE, AFSE-DG Tresor conference on public policy evaluation
- **2019:** EAERE, Mannheim Energy Conference, FAERE

## TEACHING

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- **Empirical Environmental Economics**, Master level, ENSAE 2023-2024
- **Lecture on environmental economics**, Master level, ENSAE 2023-2024
- **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

## 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, Resources and Environmental Economics, Climate Policy, Humanities and Social Sciences Communications, Economie et Statistiques, Economics of Transportation
- **Reviewer** for Norwegian Research Council grants
- **Programme Committee**: Annual conference of the Spanish-Portuguese Association of Natural and Environmental Resources Economics (AERNA)
- **Elected representative** for PhD students and postdocs at CIRED 2019-2021

## POLICY WRITING

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- **Le vélo, meilleur atout pour réduire la pollution et les temps de trajet - L'exemple de l'Île de France**, with Philippe Quirion, 2024, *The Conversation*
- **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*

## EDUCATION

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- **Ph.D. in Economics**, Paris School of Economics, University Paris I and CIRED 2018-2021
  - Advisors: Katheline Schubert and Philippe Quirion
  - Examiners: Olivier Chanel, Laure de Preux, Mouez Fodha, Ulrich Wagner
- **Master in Economics**, Paris School of Economics 2012-2015
- **HEC Paris business school** 2009-2012
  - Joint Master degree in Public Policy and Management with Free University of Berlin
  - Joint Bachelor degree in History with Sorbonne University

## 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

## LANGUAGES

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French: native; English: fluent; German: advanced; Spanish: advanced; Swedish: basic