

CLAIRE LEPAULT

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RESEARCH INTERESTS

Environmental Economics Health impact of water pollution, Adaptation to climate change
Development Economics Access to clean water and sanitation services
Applied Econometrics Causal inference, Machine learning

EDUCATION

Paris School of Economics, ENPC, CIRED <i>Ph.D. in Economics, Advisors: H. Ollivier (CNRS, PSE) and P. Quirion (CNRS, CIRED)</i>	2020 – Present <i>Paris, France</i>
University of Oregon <i>Visiting student in the Economics Department, Host: Ed Rubin</i>	Spring 2023 <i>Eugene, USA</i>
Paris School of Economics (PSE) <i>Master 2 Analysis and Policy in Economics</i>	2019 – 2020 <i>Paris, France</i>
Ecole Nationale des Ponts et Chaussées (ENPC) <i>Engineering cycle, Master in Economics</i>	2016 – 2020 <i>Champs sur Marne, France</i>
Lycee Blaise Pascal <i>Two years of intensive preparatory courses in Mathematics and Physics (MPSI-MP*)</i>	2014 – 2016 <i>Orsay, France</i>

WORK IN PROGRESS

Is urban wastewater treatment effective in India?

Heat stress, hydraulic conditions and health in India with Philippe Quirion and Pierre Uginet

Fertilizers, water quality and perinatal health in India with Eléonore Rouault

PUBLICATION

Lepault, C. and Lecocq, F. Mapping forward-looking mitigation studies at country level, *Environmental Research Letters* (2021) [link](#)

RELEVANT EXPERIENCE

Contributing Author of Chapter 4 of the 6th IPCC Assessment Report (AR6, WG III) Link to Chapter 4 : Mitigation and development pathways in the near- to mid-term	2018-2020
Research Assistant at CIRED <i>Work with Franck Lecocq, CLA of Chapter 4 of the IPCC AR6 (WG III)</i> <i>Participation in the creation of the AR6 Scenarios Database</i> link	July 2018 – May 2020 <i>Nogent-sur-Marne, France</i>
Research Assistant at the Energy Research Centre <i>Work with Harald Winkler, CLA of Chapter 4 of the IPCC AR6 (WG III)</i>	March 2019 – May 2019 <i>Cape Town, South Africa</i>

TEACHING

Teaching Assistant at SciencesPo Paris PSIA <i>Natural Resources Economics (M1, taught in English), Pr. L.-G. Giraudet</i>	Fall 2020, 2021, 2022
Teaching Assistant at University Paris I Panthéon-Sorbonne <i>Introduction to Econometrics (L3, taught in French), Pr. C. Doz and T. Broer</i> <i>Statistics : Probabilities (L2, taught in French), Pr. D. Brochard and E. Defebvre</i>	Spring 2022 Fall 2021

SKILLS

Computing: R/Rstudio, Python, Jupyter, Stata

Languages: French (native), English (fluent), German (elementary)

GRANTS & FELLOWSHIPS

Mobility grant, PSE	2023
Research grant, PSE-EUR	2022
Doctoral fellowship, ENPC	2020 – Present

PRESENTATIONS

2023 Journées doctorales du développement (Orléans), IPWSD at Columbia University (New York)

Scheduled : AERE summer conference (Portland, Maine), ICDE (Paris)

2022 EENR international conference (Orléans), Journées LAGV (Marseille), Nordic Conference in Development Economics (Helsinki), EAERE annual conference (Rimini), FAERE annual conference (Rouen), TSE Workshop (Toulouse), CIRED PhD student seminar (Paris), PSE REM seminar (Paris)

2021 PSE CFD seminar (Paris)

2019 CIRED Bricol'R (Paris)

last update : April 2023