

# CLAIRE LEPAULT

CIREN, Nogent-sur-Marne

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## RESEARCH FIELDS

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Environmental Economics, Applied Econometrics, Health, Development Economics

## CURRENT POSITION

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**Centre International de Recherche sur l'Environnement et le Développement (CIREN)** 2024 –  
CIRAD Researcher

## EDUCATION

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**Paris School of Economics, ENPC, CIREN** 2020 – 2024

PhD in Economics

*Dissertation title:* Health effects of water pollution and heat stress in India

*Advisors:* Hélène Ollivier and Philippe Quirion

*Jury:* Olivier Chanel, Céline Nauges, Edward Rubin, Liam Wren-Lewis

**Paris School of Economics (PSE)** 2019 – 2020

Master 2 Analysis and Policy in Economics

**Ecole Nationale des Ponts et Chaussées (ENPC)** 2016 – 2020

Engineering cycle, Master in Economics

**Lycee Blaise Pascal** 2014 – 2016

Two years of intensive preparatory courses in Mathematics and Physics (MPSI-MP\*)

## PUBLICATION

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

## WORKING PAPERS

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**Is urban wastewater treatment effective in India? Evidence from water quality and infant mortality** (*JMP*, [link](#) to the latest version)

**A hidden health impact of heat: exacerbated anemia in India** with Philippe Quirion and Pierre Uginet

## WORK IN PROGRESS

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

## OTHER CONTRIBUTIONS

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**Contributing Author of Chapter 4 of the 6<sup>th</sup> IPCC Assessment Report (WG III)** 2018-2020

RA to Franck Lecocq, Coordinating Lead Author

CIREN

*Chapter 4 : Mitigation and development pathways in the near- to mid-term* [link](#)

*Participation in the creation of the AR6 Scenarios Database* [link](#)

## ACADEMIC VISITS

**University of Oregon, Economics Department**

*Host: Edward Rubin*

**Spring 2023**

*Eugene, USA*

**Energy Research Centre**

*Host: Harald Winkler*

**Spring 2019**

*Cape Town, South Africa*

## PRESENTATIONS

**2024** ADRES JM conference (Paris), CERDI-University Clermont Auvergne, CERGIC-ENS Lyon, TrEnCE WG seminar (*online*), University of Melbourne, WASH Economics conference at AMSE (Marseille), EAERE annual conference (Leuven), LISER workshop on Environmental factors and socio-economic implications (Esch-sur-Alzette)

**2023** AERE summer conference (Portland, Maine), UO Micro applied seminar (Eugene, Oregon), IPWSD at Columbia University (New York), International Conference on Development Economics (Paris), PSE Workshop "Forest-Water-Energy" (Paris), Journées doctorales du développement (Orléans)

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

**2021** PSE CFD seminar (Paris)

**2019** CIRED Bricol'R (Paris)

## GRANTS & FELLOWSHIPS

Mobility grant, PSE

**2023**

Research grant, PSE-EUR

**2022**

*Two weeks field work in Bhilwara district (Rajasthan, India). August 2022.*

Doctoral fellowship, ENPC

**2020 – 2023**

Part-time fellowship ENPC

**2023 – 2024**

## REFEREEING

Health Economics, Environment and Development Economics, Journal of Applied Economics, Economie et Statistiques

## TEACHING

**Part-time ATER (teaching fellow) at University Paris I Panthéon-Sorbonne**

**2023-2024**

*Statistics (L2, 36h in French), Pr. R. Zafri*

*Spring*

*Macroeconomics (L3, 24h in French), Pr. M. Leduc*

*Spring*

*Economics of Uncertainty and Information (L3, 36h in French), Pr. F. Pratlong*

*Fall*

**Teaching Assistant at SciencesPo Paris |PSIA**

**Fall 2020, 2021, 2022**

*Natural Resources Economics (M1, 16h in English), Pr. L.-G. Giraudet*

**Teaching Assistant at University Paris I Panthéon-Sorbonne**

*Introduction to Econometrics (L3, 30h in French), Pr. C. Doz and T. Broer*

**Spring 2022**

*Statistics : Probabilities (L2, 24h in French), Pr. D. Brochard and E. Defebvre*

**Fall 2021**

## OTHERS

**Computing:** R/Rstudio, Python, Jupyter, Stata

**Languages:** French (native), English (fluent), German (basic)

**Personal information:** Born 1996, She/Her/Hers, French citizen

*last update : October 2024*