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RESEARCH INTERESTS

- **Primary** : Environmental Economics, Development Economics
- **Secondary** : Applied Microeconomics, Agricultural Economics, Migration, Health Economics, Urban Economics

CURRENT POSITION

Postdoctoral Fellow, Stanford University, Center on Food Security and the Environment 2024 -
Department of Earth System Science, Doerr School of Sustainability

AFFILIATIONS

Affiliated Researcher, King Center on Global Development, Stanford University 2025-
Research Affiliate, International Migration Economics Chair, Paris School of Economics 2024-

ACADEMIC APPOINTMENTS

Research Fellow, AgroParisTech - Saclay University and INRAE 2023

EDUCATION

- **Ph.D. in Economics**, ENPC - Paris School of Economics and CIRED 2018-2023
 - Title : *Climate change, droughts and water pollution in Sub-Saharan Africa*
 - Advisors : Denis Cogneau (PSE, EHESS, IRD) and Philippe Quirion (CNRS, CIRED)
- **Master's degree in Economics - Public Policy and Development**, Paris School of Economics 2017-2018
- **Master's degree in Applied Mathematics, Engineering** , Mines Nancy 2014-2017
 - Third year at **Mines ParisTech Major in Geostatistics**
 - Major in **Applied Probabilities**
 - Research Visit at the Fondazione Eni Enrico Mattei (with Cristina Cattaneo (CMCC))
 - Joint Bachelor degree in Economics with Lorraine University

JOB MARKET PAPER

- [Climate Migration and Urban Integration in Africa](#) (2026), with Eleanor Wiseman

RESEARCH PAPERS

Revise & Resubmit

- [MiningLeaks: Water Pollution and Child Mortality in Africa](#) (2026), with Irène Hu - *Revise & Resubmit*, *Journal of Development Economics*
- [Women and Climate Adaptation in Rural Sub-Saharan Africa: Constraints and Research Priorities](#) (2025), with Clara Delavallade and Julia Vaillant - *Revise & Resubmit*, *World Development*

Working Papers

- [Droughts, Migration and Population in Kenya](#) (2024)
- [Impacts of Repetitive Droughts and the Key Role of Experience: Evidence from Nigeria](#) (2024)
- [Climate Resilient School Meals: Assessing Climate Risk and Resilience in School Feeding Programs](#) (2025), with Jennifer Burney, Rosamond Naylor, Nathalie Lambrecht, Siddharth Sachdeva, and Eleanor Wiseman
FSE Working Paper

WORK IN PROGRESS

- Climate Shocks, Food Security and Market Prices in Africa: The Role of Supply Chains, with Eleanor Wiseman - *Draft in preparation*
- Climate and the Global Food Supply, with Jennifer Burney, Nathalie Lambrecht, Rosamond Naylor, Siddharth Sachdeva, Eleanor Wiseman and Pascal Polonik - *Draft in preparation*
- Do Buildings Save Lives? Evaluating the Health Benefits of France's Residential Energy Efficiency Programs During Extreme Heat Events, with Marshall Burke, Andrew Wilson and Christopher Callahan
- Industrial Mining, Migration, and Rural Transformation in Africa

PUBLICATION IN OTHER FIELDS

- [Analysis of Psychiatric Disorders by Age Among Children Following a Mass Terrorist Attack in Nice, France, on Bastille Day, 2016](#), with Florence Askenazy, Nicolas Bodeau, Ophélie Nachon, Michèle Battista, Arnaud Fernandez, Morgane Gindt, *JAMA Network Open*, Vol. 6, No. 2, February 2023

PRE-DOCTORAL PUBLICATION

- [Climate Change and Migrations: Remittances as a Buffer?](#), with Olivier Damette, *Mondes en Développement*, n°179, pp.85-102, March 2017

TEACHING

- **MUIR mentorship program**, Stanford University
Undergraduate mentorship 2025-2026
- **ATER Position**, University Paris 1
Undergraduate tutorials in Macroeconomics and Mathematics 2021-2022
- **Teaching Assistant, University Paris 1**
Undergraduate tutorials in Mathematics 2018-2021

REFeree SERVICE

Journal of Development Economics (x4), World Development (x2), Journal of Demographic Economics (x1), Environment and Development Economics (x4), Environmental and Resource Economics (x4), European Review of Agricultural Economics (x1), AFSE Special Issue (x1)

GRANTS

- UVA White Ruffin Byron Center Research Seed Grant (with Andrew Wilson) – **\$12,500** 2026
- King Center Development Grant, Stanford University (with Eleanor Wiseman) – **\$7,583** 2025
- CEPREMAP Research Grant – **€5,000** 2021
- EHESS and RBC Capital Markets Fund Grant, Water Initiative – **€5,000** 2021
- EUR PGSE Research Grant – **€2,500** 2021

CONFERENCE AND SEMINAR PRESENTATIONS

2026: North American Meeting of the Urban Economics Association 2026, EEA-ESEM 2026 - European Economic Association, NOVAFRICA Conference 2026, ICDE 2026 - International Conference in Development Economics, Midwest Economics Conference (University of Wisconsin-Madison), AMSE Workshop "Climate Change: Lessons from the Past and Contemporary Challenges", PSE Workshop on Critical Materials and Minerals

2025: AERE 2025 Summer Conference, Eastern Economic Association 51st Annual Conference AERE Session, Economic History and the Environment Workshop at Paris School of Economics, AFRICA-GIL World Bank Seminar, Invited Seminar, University of Oregon

2024: NEUDC 2024 -The North East Universities Development Consortium, CFE-CMStatistics - Kings College, CSAE - Conference Economic Development in Africa, CERDI external seminar, ENS Lyon seminar, FSE Stanford seminar

2023: LSE Environment week, EAERE - 28th Annual Conference of the European Association of Environmental and Resource Economists, EEA-ENSEM - European Economic Association, FAERE - 10th Annual Conference of the French

Association of Environmental Economists, ICDE - International Conference in Development Economics, AFSE - The 71th Congress of the French Economic Association, Workshop Resources, conflict, and the environment - ETH Zurich

2022: EAERE - 27th Annual Conference of the European Association of Environmental and Resource Economists, EEA-ENSEM - European Economic Association, FAERE - 9th Annual Conference of the French Association of Environmental Economists, 15th Migration and Development Conference - NOVAFRICA, JMA - 38th days of applied micro-economics, CSAE - Conference Economic Development in Africa, JDD - Journées Doctorales de Développement, CFDS - Casual Friday Development Seminar of PSE, PSAE - External Seminar

2021: EAERE - 26th Annual Conference of the European Association of Environmental and Resource Economists, EEA-ENSEM - European Economic Association, FAERE - 8th Annual Conference of the French Association of Environmental Economists, AFSE - The 69th Congress of the French Economic Association, NCDE - 19th Nordic Conference in Development Economics, ICDE - International Conference in Development Economics, JMA - 37th days of applied micro-economics, CSAE - Conference Economic Development in Africa, CFDS - Casual Friday Development Seminar of PSE, Internal seminar of Economic History PSE

2020: ClimRisk2020 - SISC Eighth Annual Conference (Italian Society of Climate Sciences), CIRED-PhD Student seminar (online/Paris), CFDS - Casual Friday Development Seminar of PSE

POLICY EXPERIENCE

- **World Bank**, Consultant (STC) at the Africa Gender Innovation Lab (AFEGI -GIL) 2024
Meta-analysis on gender inequalities facing climate change in western Africa
- **OECD**, Internship at the Statistical Directorate (STD) & Centre for Entrepreneurship (CFE) 2016-2017
Statistical analyses to quantify the impact of amenities on well-being in Paris, using scraped Google Maps data.

AWARDS

- Special Mention - Young Economist Best Paper Award 2021
from the French Association of Environmental and Resource Economists FAERE
- Best poster award at the SISC Eighth Annual Conference 2020
from the Italian Society for Climate Sciences

LANGUAGES AND SKILLS

Languages: French (native), English (fluent), Spanish (intermediate), German (beginner)

Software: R, Python, STATA, SAS, AMPL, MATLAB, LaTeX, Office

REFERENCES

David Lobell

Benjamin M. Page Professor
Stanford University
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Denis Cogneau

Professor at Paris School of Economics
Research Director IRD
Email: denis.cogneau@psemail.eu

Marshall Burke

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Jennifer Burney

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