

Antoine Castet

Contact information

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22 place de l'Agronomie, Palaiseau
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Personal information

Citizenship: French
Born in 1996
Website

Research Fields

Primary: Development economics

Secondary: Agricultural economics, Economic geography

Current position

Postdoctoral researcher, AgroParisTech (CIRED)

2025 - 2027

Doctoral Studies

Panthéon-Sorbonne University

PhD in Development economics
Supervisor: Alain Desdoigts
Jury : Rémi Bazillier, Christelle Dumas, Racha Ramadan, and Raphaël Soubeyran

2020 - 2025

Paris, France

Centre for Economic, Judicial, and Social Study and Documentation

Visiting student at the CEDEJ (UMIFRE - CNRS)
Sponsor: Pascal Menoret

2023

Cairo, Egypt

Cairo University

Visiting student at the Faculty of Economics and Political Science
Sponsor: Chahir Zaki

2022

Cairo, Egypt

Pre-Doctoral Studies

Panthéon-Sorbonne University

M.A in Development economics

2017 - 2019

Paris, France

Poitiers University

B.A in Economics

2014 - 2017

Poitiers, France

References

Prof. Rémi Bazillier

Panthéon-Sorbonne, CES
remi.bazillier@univ-paris1.fr

Prof. Alain Desdoigts

Panthéon-Sorbonne, DEVSOC
alain.desdoigts@univ-paris1.fr

Prof. Karine Marazyan

Rouen Normandy, LERN
karine.marazyan@univ-rouen.fr

Publications

1. **The impact of large-scale land acquisitions on food security in Africa**
World Development, vol. 179, 2024. [PDF](#)
2. **Food security and Covid-19: An analysis of the MENA region**, with Racha Ramadan
Revue d'Économie du Développement, vol. 35, 2023. [PDF](#)

Work in progress

1. **The Conquest of the Desert: Land Investment in Egypt.**
Job Market Paper.
2. **Heterogeneous impacts of large scale land acquisitions on child nutrition in the Global South**, with Julie Faure, *et al.* and Marc F. Müller.
Revise and Resubmit at Proceedings of the National Academy of Sciences.
3. **Climate Change and Gendered Structural Transformation in Africa**, with Kibrom Abay , and Martin Paul Jr.Tabe-Ojong.
Revise and Resubmit at Journal of Development Economics.
4. **The Economic Analysis of Maize Intensification**, with Thierry Brunelle and Tristan Le Cotté.

Book chapter

1. **Past, Present and Future of Food Security in Egypt**, with Racha Ramadan, in Pathways to African Food Security: Challenges, Threats and Opportunities towards 2050, edited by Michiel de Haas, and Ken E. Giller, 2025, [PDF](#)

Seminars and Conferences

2025

JDD - Job Market (Bordeaux School of Economics); 11th Workshop OEEET (Collegio Carlo Alberto)

2024

Crises and resilience in developing countries workshop (Saint Joseph University of Beirut)

2023

ERF 29th annual conference (Economic Research Forum); International conference on development economics (Paris School of Economics); 71st Congress of the French Economic Association (AFSE) (Sciences Po Paris); 7th joint Nordic Development Research Conference (Uppsala University); UMR DEVSOC/CIRED PhD Poster Session (Sorbonne Institute of Development Studies); Ninth Research Workshop FESP-Paris 1 (Panthéon-Sorbonne); Internal seminary (Sorbonne Institute of Development Studies); Workshop on Spatial Data (Sorbonne Institute of Development Studies); IEA World Congress (Universidad EAFIT)

2022

Journées Doctorales du Développement (Panthéon-Sorbonne); 17th Doctorissimes (Paris School of Economics); MIASA policy conference (University of Ghana); International conference on development economics (Clermont Auvergne); Eighth Research Workshop FESP-Paris 1 (Cairo University); International Symposium of Sorbonne Sustainable Development (Panthéon-Sorbonne); Internal seminary of the UMR 7206 "Éco-Anthropologie" (Muséum national d'Histoire naturelle); EADI Seminar (French Development Agency)

Professional experiences

AgroParisTech - CIRED <i>Postdoctoral researcher</i> Position funded by the CLAND Convergence Institute. Supervised by Thierry Brunelle.	Sept 2025 - Sept 2027 Paris, France
Sciences Po Paris <i>Teaching Fellow (ATER)</i> Bachelor-level courses: "Microeconomics" and "Introduction to Economics."	Sept 2023 - Aug 2025 Paris, France
International Food Policy Research Institute <i>Intern</i> Launch of a new project in collaboration with Kibrom Abay, and Martin Paul Jr.Tabe-Ojong.	May-June 2023 Cairo, Egypt
École doctorale 465 - Economie Panthéon-Sorbonne <i>Research assistant for Etienne Le Rossignol - Ph.D Student</i> Datasets cleaning and building	July-October 2020 Paris, France
Sciences Po Paris - LIEPP <i>Research assistant for Denis Fougère - CNRS research director</i> Analysis of an RCT on education	Dec 2019-June 2020 Paris, France
Centre d'Économie de la Sorbonne - UMR8174 <i>Research assistant for Rémi Bazillier - Full professor</i> Dataset cleaning, literature review, and exploratory work	Sept-Dec 2019 Paris, France
Panthéon-Sorbonne University <i>Economic's tutor</i> Tutoring for 1st year student as an individual contractor	Sept-Dec 2018 Paris, France
International Food Policy Research Institute <i>Intern</i> Help with the analysis of a cash transfer program in Egypt	June-Aug 2018 Cairo, Egypt

Teaching

Sciences Po Paris Microeconomics (undergraduate), teaching assistant of Pr. Jean-Marc Robin <i>Average overall satisfaction: 91.8%</i>	2024-2025 Reims
Introduction à l'économie (undergraduate) <i>Average overall satisfaction: 100%</i>	Paris
Sciences Po Paris Microeconomics (undergraduate), teaching assistant of Pr. Jean-Marc Robin <i>Average overall satisfaction: 72,3%</i>	2023-2024 Reims
Paris-Saclay University Intervention on development economics (graduate)	2024 Sceaux

University of Rouen Normandy 2023
Intervention on development economics (graduate) Rouen

Sorbonne Institute of Development Studies 2023
Intervention on development economics (graduate) Paris

Scientific activities

ICDE 2025-2026
Member of the Organizing Committee of the International Conference on Development Economics 2026.

AFEDEV 2023
Member of the communication team of the French Association for Development Economics (AFEDEV)

AuToMat seminar 2021-2024
Co-organizer with Jean-Baptiste Guiffard and Karine Marazyan

Workshop on Spatial Data 2023
Co-organizer with Pascale Champalaune (PSE), Jean-Baptiste Guiffard (IEDES), and Julia Paul-Venturine (PSE)

Refereeing
Food Security, World Development ($\times 2$)

Grants

Funding for the AuToMat seminar 2024
UMR DEVSOC (650 €)
Paris 1 Panthéon-Sorbonne (2,200 €)

Funding for the Workshop on Spatial Data 2023
Doctoral School ED 465, UMR DEVSOC, and Paris School of Economics (1300 €)

ANR JuGe 2023
Partner of an ANR-granted project, coordinated by Karine Marazyan (300,000 €)

Mobility Grant 2022
Doctoral School ED 465 (2,100 €)

Full PhD scholarship 2020 – 2023
French Minister of Higher Education and Research

Miscellaneous

Language: French (native), English (Fluent)

Software: Microsoft Office Suite. Programming (R, STATA, Google Earth Engine, web scraping). Writing with L^AT_EX and R Markdown. Mapping with QGIS.