

# Antoine Castet

## Contact information

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22 place de l'Agronomie, Palaiseau  
+33 6 32 14 27 56

## Personal information

Citizenship: French  
Born in 1996  
Website

## Research Fields

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**Primary:** Development economics

**Secondary:** Agricultural economics, Economic geography

## Current position

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**Postdoctoral researcher**, AgroParisTech (CIRED)

2025 - 2027

## Doctoral Studies

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**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

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**Panthéon-Sorbonne University**

M.A in Development economics

2017 - 2019

Paris, France

**Poitiers University**

B.A in Economics

2014 - 2017

Poitiers, France

## References

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**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

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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

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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 Cotty.

## Book chapter

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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

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### 2025

JDD - Job Market (Bordeaux School of Economics); 11th Workshop OEET (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

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

## Teaching

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

<b>University of Rouen Normandy</b>	2023
Intervention on development economics (graduate)	Rouen
<b>Sorbonne Institute of Development Studies</b>	2023
Intervention on development economics (graduate)	Paris

## Scientific activities

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<b>ICDE</b>	2025-2026
Member of the Organizing Committee of the International Conference on Development Economics 2026.	
<b>AFEDEV</b>	2023-
Member of the communication team of the French Association for Development Economics (AFEDEV)	
<b>AuToMat seminar</b>	2021-2024
Co-organizer with Jean-Baptiste Guiffard and Karine Marazyan	
<b>Workshop on Spatial Data</b>	2023
Co-organizer with Pascale Champalaune (PSE), Jean-Baptiste Guiffard (IEDES), and Julia Paul-Venturine (PSE)	
<b>Refereeing</b>	
<i>Food Security, World Development</i> (×2)	

## Grants

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<b>Funding for the AuToMat seminar</b>	2024
UMR DEVSOC (650 €)	
Paris 1 Panthéon-Sorbonne (2,200 €)	
<b>Funding for the Workshop on Spatial Data</b>	2023
Doctoral School ED 465, UMR DEVSOC, and Paris School of Economics (1300 €)	
<b>ANR JuGe</b>	2023
Partner of an ANR-granted project, coordinated by Karine Marazyan (300,000 €)	
<b>Mobility Grant</b>	2022
Doctoral School ED 465 (2,100 €)	
<b>Full PhD scholarship</b>	2020 – 2023
French Minister of Higher Education and Research	

## Miscellaneous

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**Language:** French (native), English (Fluent)

**Software:** Microsoft Office Suite. Programming (R, STATA, Google Earth Engine, web scraping). Writing with  $\text{\LaTeX}$  and R Markdown. Mapping with QGIS.