

# THOMAS MONNIER

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## Research Fields

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Urban, Development, Labour, and Environmental Economics

## Positions & Affiliations

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### Hitotsubashi Institute for Advanced Studies (CURES)

ASSISTANT PROFESSOR OF ECONOMICS

Japan

2025 - 2030 (expected)

## Education

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### CREST, Ecole Polytechnique, IP Paris

PHD IN ECONOMICS

France

2019 - 2025

- *Dissertation Title*: Informal Labour and Housing in Urbanizing Countries – Three Essays on South Africa
- *Jury Members*: Profs. Ihsaan Bassier, Sylvie Démurger, Renata Narita, Clara Santamaría, Benoît Schmutz (advisor)
- *Visiting Scholar*: University College London, Dept. of Economics (Sponsor: Prof. Gabriel Ulyssea)

### HEC Paris

MASTER IN MANAGEMENT (GRANDE ECOLE)

France

2015 - 2020

- *Major*: Quantitative Economics and Finance (joint with Ecole Polytechnique and ENSAE)

## Working Papers

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The Informality Trade-Off: Wages and Rural-Urban Migration in South Africa

Assessing Urban Policies Using a Simulation Model with Formal and Informal Housing (with P. Avner, B. Pfeiffer, C. Rabe, H. Selod, and V. Viguié). Revision requested at **Journal of Urban Economics**.

Can the Urban Poor Avoid Flood Risks? The Case of Cape Town, South Africa (with P. Avner, C. Liotta, B. Pfeiffer, C. Rabe, H. Selod, and V. Viguié)

## Grants & Awards

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2024 **PhD Scholarship**, Institut Louis Bachelier, Just Transition Hub - Finance for Tomorrow

2021 **PhD Scholarship**, Ecole Polytechnique, LabEx ECODEC - Investments for the Future

## Conferences & Seminars

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2025 **9<sup>th</sup> WB-IGC Urbanization and Development Conference**, Cape Town, South Africa  
**CSAE Conference on Economic Development in Africa**, Oxford, UK

2024 **AASLE Conference in Labour Economics**, Bangkok, Thailand  
**17<sup>th</sup> AFD-World Bank Migration and Development Conference**, Bologna, Italy  
**CERDI Junior Seminar in Economics of Migration**, Online  
**HEC Paris Economics PhD Conference**, France  
**13<sup>th</sup> European Meeting of the Urban Economic Association**, Copenhagen, Denmark

## Teaching

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2022 **Energy Economic Geography**, Teaching Assistant, Ecole Polytechnique (graduate)  
**Introduction to Economics**, Teaching Assistant, Ecole Polytechnique (undergraduate)

## Professional Activities

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Reviewing: *The Economic Journal*

## Other Work Experience

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2022-2023	<b>World Bank</b> , Technical assistance to the City of Cape Town (urban economic modelling)	US
2020	<b>Erasmus School of Economics</b> , Research Assistant to Prof. Laura Hering	Netherlands
2018	<b>MIGA (World Bank Group)</b> , Business development and risk analysis (EMEA region)	France
2017	<b>Parquest Capital</b> , Financial analyst (private equity)	France

## Skills

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### Languages

French (native)  
English (fluent: *TOEFL iBT, 111/120*)  
Spanish (fluent: *DELE, C1*)  
Japanese (intermediate: *JLPT, N4*)  
Polish (basic)

### Coding

Python, MATLAB, Stata,  $\text{\LaTeX}$ , MS Office (*advanced*)  
Arc/QGIS (*intermediate*)  
R, SQL, NetLogo (*basic*)

### Miscellaneous

First aid attendant experience (*Protection Civile Paris Seine: PSE2*)  
International volunteer experience (*Alianza Francesa de Iquitos, Solidarité France Népal, Last Mile Tanzania*)  
Certificate in cognitive science (*ENS-PSL-EHESS*)  
Certificate in leadership and team spirit (*ESM Saint-Cyr*)

## References

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Prof. Roland Rathelot, *ENSAE*, roland.rathelot@ensae.fr, <http://rolandrathelot.com/>  
Prof. Pauline Rossi, *Ecole Polytechnique*, Dept. of Economics, pauline.rossi@ensae.fr, <https://sites.google.com/site/paulinerossimoulin/>  
Prof. Benoît Schmutz, *Ecole Polytechnique*, Dept. of Economics, benoit.schmutz@polytechnique.edu, <https://sites.google.com/site/benoitschmutz/>  
Dr. Harris Selod, *World Bank*, Development Research Group, hselod@worldbank.org, <https://sites.google.com/site/hselod/>