



# Alexandre MATHIEU

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## CURRENT POSITIONS

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**Since 10/24** : Temporary Lecturer at the *Sorbonne School of Economics*, Université Panthéon-Sorbonne Paris 1.

**Since 10/21** : PHD Student at [UMI SOURCE](#) (Université Paris-Saclay, UVSQ, IRD).

Thesis project : “The role of green jobs in the sustainability and resilience of development : the case of marginalized territories”. *Doctoral School Droit, Economie, Management (DEM)*, Université Paris-Saclay.

## ACADEMIC RESPONSIBILITIES

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**Since 2024** : Associate Editor of [Development and Sustainability in Economics and Finance \(DSEF\)](#).

**Since 2024** : Curator and administrator of [scientific data for UMI SOURCE](#) and the [UMI SOURCE dataverse in the DataSuds platform](#) of the French National Research Institute for Sustainable Development (IRD).

**11/22 - 10/24** : Representative of the doctoral students of the [Droit, Economie, Management \(DEM\)](#), Université Paris-Saclay.

**04/22 - 04/24** : Representative of the doctoral students of the [UMI SOURCE](#).

## RESEARCH INTERESTS

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Development economics ; Socio-economy ; Green economy ; Sustainability ; Just Transition ; Resilience ; Global South ; Developing economies ; Open Science ; Inequalities.

## ACADEMIC DEGREES

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<b>2021 - present</b>	PhD in Economics at <i>Université Paris-Saclay</i>
<b>2019 - 2021</b>	Master's Degree in Political Economy and Institutions at <i>Université Paris-Saclay</i>
<b>2016 - 2019</b>	Bachelor's Degree in Philosophy at <i>Sorbonne Université</i>
<b>2015 - 2018</b>	Bachelor's Degree in Sociology at <i>Université Versailles Saint-Quentin-en-Yvelines</i>

## CONSULTANCY

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**12/24** : Qualitative research on the mobilization of local resources by local authorities in Madagascar - Commissioner: Ministère de l'Europe et des Affaires étrangères (France).

## SCIENTIFIC PRODUCTIONS

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### Papers in peer-reviewed journals

[3] **Mathieu, A.** (2024). "Foundations and conditions of green jobs in developing economies: Systematic literature review and bibliometric analysis", *Development and Sustainability in Economics and Finance*.

100016. <https://doi.org/10.1016/j.dsef.2024.100016>

[2] **Mathieu, A.** (2024). "Bibliometric dataset (1995-2022) on green jobs: A comprehensive analysis of scientific publications", *Data in Brief*, 52, 109845. <https://doi.org/10.1016/j.dib.2023.109845>

[1] **Mathieu, A.** Taranco, A. (2023). "Insularity and sovereignty in policies to combat COVID-19", *Mondes en développement*, 204, 35-58. <https://doi.org/10.3917/med.204.0035>

## Book chapters

[4] **Mathieu, A.** Rihi, Y. Massera, M. Moing, L. Nguirane, M.M. Madioune, E.M. Randriantseho, M. Pian, L. (2025) "Doctoral inequalities between the Global North and the Global South: an initial exploration through literature" in Meyer, J-B. Benguerna, M. Lounaci, A. [Eds.] Doctoral studies in Africa: special cases and global resonances. *African Minds*. [coming soon]

[3] **Mathieu, A.** Rihi, Y. Massera, M. Moing, L. Nguirane, M.M. Madioune, E.M. Randriantseho, M. Pian, L. (2025) Inégalités doctorales entre les Nords et les Suds : une première exploration depuis la littérature in Meyer, J-B. Benguerna, M. Lounaci, A. [Eds.] Des études doctorales en Afrique : Cas particuliers et résonances globales. *éditions IRD*. [coming soon]

[2] **Mathieu, A.** Geronimi, V. Taranco, A. (2025) "COVID-19 et réponses insulaires : une analyse ouverte avec le jeu de données SIECRT", in Clément, M. et al. [Eds] Politiques de développement, acteurs et évaluations, *EME Louvain* [coming soon]

[1] **Mathieu, A.** Rihi, Y. (2025), "Penser les transitions justes dans les Suds : enjeux et perspectives de quantification pour les politiques d'emplois verts", in Clément, M. et al. [Eds] Politiques de développement, acteurs et évaluations, *EME Louvain* [coming soon]

## Working Papers

[1] **Mathieu, A.** Taranco, A. Geronimi, V. A Dataset on Covid-19 Responses in Small Island Economies. Available at SSRN 4651669. <http://dx.doi.org/10.2139/ssrn.4651669>

## Databases

[2] **Mathieu, A.** (2023). BDGJ - Bibliometric Dataset on Green Jobs. *Recherche Data Gouv*, V1. <https://doi.org/10.57745/4LOIZB>

[1] **Mathieu, A.** (2023). SIECRT - Small Island Economies COVID-19 Response Tracker. *Recherche Data Gouv*, V1. <https://doi.org/10.57745/I69YFF>

## Posters

[2] Poster sur l'insularité et la souveraineté dans les politiques de lutte contre la COVID-19. ARUM 2022 - Actes de la Recherche Ultra Marine, Paris, France. [hal-04201117](#)

[1] Scientific Poster (2023) [Ivory Coast/France crossroads: green activities as a lever to strengthen regional resilience](#)

## Scientific monitoring, Synthesis, Reports

[3] Goujon, M., Lucic, N., **Mathieu, A.** (2023). "Veille Internet : Petites économies insulaires, chocs et résilience", *Mondes en développement*, 204, [179-186](#).

[2] **Mathieu, A.**, Pian, L., Ba, M., Madioune, E. M., Moign, L., N'Da, L., Nguirane, M. M., Randriantseho, M., Rihi, Y. (2023). Doctoral Disparities between North and South: Assessment and Strategies for 'Fair Coordination' at UMI SOURCE (2022-2023). [hal-04336522](#)

[1] Summary of the XXXVIIth ATM Development Days, *Cahiers de l'Association Tiers-Monde*, n°38 - 2024.

## Replication data

[1] Replication data for : "Penser les transitions justes dans les Suds : enjeux et perspectives de quantification pour les politiques d'emplois verts" (Mathieu et Rihi, 2025) in:  
<https://github.com/AMathieuLN/JustTransitionsGreenJobs>

## Work in progress

[4] "Economic performance, resilience and sustainability of jobs with greening potentiel", *Work in progress*.

[3] "Jobs with greening potential: an international, temporal and sectoral comparative analysis", *Work in progress*.

[2] "Vers une 'transition juste de la recherche'", *Work in progress*.

[1] "How Much Worth is the Deep-Sea? Insights from a Meta-Analysis", *Work in progress*.

## CONFERENCES, SEMINARS AND WORKSHOPS

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### Participation

#### 2025

[10th European Conference on African Studies - ECAS 2025](#) (Pragues) ; [One Ocean Science Congress 2025](#) (3rd United Nations Ocean Conference, Nice) ; Scientific Days 2025 of UMI SOURCE - JUMI - (Université d'Antananarivo, Madagascar).

#### 2024

[3rd Labos1point5 conference](#) (Sorbonne Université) ; [Journées du développement de l'Association Tiers Monde \(ATM\)](#) (Campus Condorcet) ; [Workshop of the Inequalities Working Group \(GT Inégalités\)](#) (IRD/Condorcet) ; [Scientific Days 2024 of UMI SOURCE - JUMI](#) - (UVSQ).

#### 2023

[MOMENTOM International Congress](#) (Institute of Sustainable Energy - IES / UPSaclay) ; [Journées du développement de l'Association Tiers Monde \(ATM\)](#) (BSE/Sciences Po Bordeaux) ; Doctoral Days "Regards critiques sur le développement" (GEMDEV, Campus Condorcet) ; [SFREM](#) (GS Economics Management / UPSaclay) ; Laboratory seminar (UMI SOURCE) ; Scientific days 2023 of UMI SOURCE (UCAD/Sénégal).

#### 2022

Conference [Journées économiques des Outre-mer ARUM](#) - october 2022 - organized by the CESE (Conseil Economique, Social et Environnemental Paris), France.

### Organization

["Atelier Inégalités doctorales Nords-Suds: comment construire des pratiques de recherche plus justes ?"](#) (2024) (JDrcD, Campus Condorcet) ; Open Science Days ["De la gestion des données à la publication"](#) (2024) (Université Félix Houphouët-Boigny/CIRES/Côte d'Ivoire) ; JUMI 2023 ["Activités extractives et environnement"](#) (2023) (UCAD/Senegal) ; ["Ateliers mensuels inter-antennes"](#) (2022-2024) for doctoral students from the units in Ivory Coast, France, Madagascar, and Senegal of UMI SOURCE.

## EDITION AND REFEREE

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### Edition

*Associate Editor* of Development and Sustainability in Economics and Finance ([DSEF](#)).

### Referee

Environment, Development and Sustainability ([ENVI](#)) ; Development and Sustainability in Economics and Finance ([DSEF](#)).

### Data Curator

Curator and administrator of scientific data for UMI SOURCE and the [DataSuds](#) platform of the French National Research Institute for Sustainable Development (IRD), since 2024.

## SCIENCE POPULARIZATION

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**10/21 - 10/23** : Scientific journalism at the Direction de la marque et de la communication (DIRMARC) of the Université Paris-Saclay. Production of 24 articles, some examples:

[5] Tout genre mérite travail... sans inégalités (09/09/2022). [Link](#) |

[4] Bouleversements climatiques et environnementaux : les réponses des communautés non-occidentales aux signes d'extinction de l'humanité (30/09/2022). [Link](#) |

[3] Science des données ou science des résultats : les statistiques à la retraite ? (12/01/2022). [Link](#) |

[2] Gaël Varoquaux : l'IA au service de tous et toutes (12/05/2023). [Link](#) |

[1] NectarGland : la danse génétique des fleurs au service des pollinisateurs (28/09/2023) [Link](#) |

## TEACHING

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### Lectures

#### Université Panthéon-Sorbonne Paris 1

General Introduction to Economics (10/24 - 12/24) - *First-year undergraduate students in Economics*.

Macroeconomics (10/24 - 12/24) - *Second-year undergraduate students in Mathematics and computer science applied to human and social sciences (MIASHS)*.

History of Economic Thought (10/24 - 12/24) - *Third-year undergraduate students in Economics*.

#### Université Versailles Saint-Quentin-en-Yvelines

Introduction to Game Theory (2023-2024) - *Third-year undergraduate students in Economics and Mathematics*.

### Mentorship

Co-supervision with Rima Hawi, as part of the [GTDID](#), of Soraya Santini's Master 1 research internship (05/24 - 07/24).

Tutored projects (2022-) - Master's student in [EEDS](#) on various issues :

[3] Creation of a carbon footprint for the UMI SOURCE laboratory, using tools developed by the Labos1point5 collective.

[2] Quantitative analysis (bibliometrics, statistics and textometrics) of literature on COVID-19 shock in small island economies (SIEs).

[1] As part of the POLIR program financed by the Université Paris-Saclay to compile an index of vulnerability of small island economies to Covid-19.

## Courses

[2] Co-design and development of the "T2VA" training protocol (integrating open science as a tool for Work, Valorization, Verification, and Support) for the PSF CREONS of UMI SOURCE, along with associated modules (in-person, video, and written materials). Detailed information and resources available on GitHub: <https://umisource.github.io/psfcreons/modules.html>

[1] Design and development of the "Outils fondamentaux de la science ouverte : PGD, dépôt et data paper" course for PhD students, researchers and research support staff at the Université Félix-Houphouët Boigny (Abidjan, Côte d'Ivoire). Course available on GitHub : [https://amathieuln.github.io/SO\\_SOURCE/](https://amathieuln.github.io/SO_SOURCE/)

## PROJECTS

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### Grants

[2] [PSF CREONS](#). Role: Co-PI. Budget: 30k€. Funder: French National Research Institute for Sustainable Development (IRD).

[1] PhD Scholarship (2021-), *Université Paris-Saclay, UVSQ*

### Research programs

[4] Training Project "towards an equitable and open research cooperative between North and Southé / Projet de Formation Structurant vers une coopérative de recherche équitable et ouverte entre le Nord et le Sud ([PSF CREONS](#)), financed by IRD.

[3] Co-development of a working group to explore a just transition in research.

[2] Working Group on Doctoral Disparities and Inequalities / Groupe de travail sur les disparités et inégalités doctorales ([GTDID](#)).

[1] Took part in the [POLIR](#) program "POLICIES and Institutions in small island economies (SIE) for better resilience in response to the COVID crisis" (2020-2023).

## SKILLS

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Statistical and econometric tools : R, Stata, Excel.

Bibliographic tools : Zotero, Latex, Bibliometrix, VOSViewer.

Pack office.

Languages : French (native) ; English (Full professional proficiency) ; Spanish (Limited working proficiency).