

Alexandre MATHIEU

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CURRENT POSITIONS

Since 10/21 : PHD Student at UMI SOURCE (UVSQ-IRD), Paris-Saclay University.

Thesis project : “The role of green jobs in the sustainability and resilience of development : the case of marginalized territories”. *Doctoral School Law, Economics, Management of Paris-Saclay University*.

Since 10/21 : Scientific writing-journalism at the Brand and Communication Department of Paris-Saclay University.

Since 01/23 : Teaching Assistant in Games Theory (L3 Economy ; L3 Mathematics).

ACADEMIC RESPONSIBILITIES

Since 11/22 : Representative of the doctoral students of the Graduate School Economie of Paris-Saclay University.

Since 04/22 : Representative of the doctoral students of the UMI SOURCE.

RESEARCH INTERESTS

Development economics ; Socio-economy ; Green economy ; Sustainability ; Resilience ; Global South ; Developing countries ; Marginalized territories ; Interdisciplinarity.

ACADEMIC DEGREES

2021 - present PhD in Economics at **Paris-Saclay University**

2019 - 2021 Master’s Degree in Political Economy and Institutions at **Paris-Saclay University**

2016 - 2019 Bachelor’s Degree in Philosophy at **Sorbonne University**

2015 - 2018 Bachelor’s Degree in Sociology at **University of Versailles-Saint-Quentin-en-Yvelines**

RESEARCH ACTIVITIES

[1] Working paper “Meta-analysis of the concept of green jobs: how to take into account the challenges of developing countries?”.

[2] Working paper “Insularity and Sovereignty in the Policies to Combat COVID-19” ([POLIR Programme](#)).

[3] [Laboratory seminar](#) - january 2023 - organized by UMI SOURCE.

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

[5] Conference [MOMENTOM International Congress](#) - march 2023 - organized by the Institute of Sustainable Energy (IES) of the University Paris-Saclay.

[6] Conference [Journées du développement de l’Association Tiers Monde \(ATM\)](#) - may 2023 - organized by Bordeaux Sciences Economiques (BSE), UMR CNRS 5319 Passages, l’Université de Bordeaux-Montaigne et Les Afriques dans le Monde (LAM) Sciences Po Bordeaux.

JOURNALISM ACTIVITIES

- [1] “The Qiulai qin’s hidden song is finally revealed : when science makes music” (11/25/2021). [Link](#) |
- [2] “Data Science or results science : are we shifting away from statistics ?” (01/12/2022). [Link](#) |
- [3] “The closure of schools, Covid-19 and children’s mental health” (01/19/2022). [Link](#) |
- [4] “Antoine Browaeys : the quest for quantum computing using cold atoms” (02/25/2022). [Link](#) |
- [5] “Neurodegenerative diseases : the links between astrocytes and neuropsychiatric symptoms” (03/10/2022). [Link](#) |
- [6] “The ‘harmonic telescope’: Go on a hunt for exoplanets” in *L’Edition n°18* (05/2022). [Link](#) |
- [7] “Volvox: Spotlight on the colours of gold at nanoscale” in *L’Edition n°18* (05/2022). [Link](#) |
- [8] “Inauguration of the IJCLab” in *L’Edition n°18* (05/2022). [Link](#) |
- [9] “CORSAIR: Controlling the emission of light from ordered arrays of atoms” (04/11/2022). [Link](#) |
- [10] “ENDOVX: Improving the management of aortic injuries” (04/14/2022). [Link](#) |
- [11] “Every gender deserves work free of inequality” (09/09/2022). [Link](#) |
- [12] “Climate and environmental upheaval: responses of non-western communities to signs of human extinction” (09/30/2022). [Link](#) |
- [13] “QUARMEN Master’s degree: at the cutting edge of quantum physics” in *L’Edition n°19* (09/2022). [Link](#) |
- [14] “The 2022 International School on Ultrafast X-ray Science at Paris-Saclay” in *L’Edition n°19* (09/2022). [Link](#) |
- [15] “Mastering the heterogeneity of autism forms” in *L’Edition n°19* (01/2023). [Link](#) |

SUPERVISING

Since 01/23 : Teaching Assistant in Games Theory (36h) for 3 groups of L3 Economy and L3 Mathematics.

Since 01/22 : Supervision of master’s students in the context of tutored projects for the [POLIR programme](#).

SKILLS

Statistical and econometric tools : R, Stata, Excel, GAMS.

Bibliographic tools : Zotero, Latex, Bibliometrix, VOSViewer.

Pack office.