

Mehdi Guelmamen

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Current Position	PhD Candidate with Teaching Duties University of Lorraine, France Bureau of Theoretical and Applied Economics (BETA), Nancy	2023–
Education	PhD in Economics University of Lorraine, France Supervisors: Serge Garcia and Alexandre Mayol Thesis title: "Essays in Natural Resource Economics: Drinking Water Governance in a Context of Ecological Transition"	2023–
	MSc in Statistics for Economics and Finance University of Lorraine, France Highest Honors, Valedictorian Thesis: "Inter-municipal cooperation and prices: an econometric analysis of the French drinking water market", supervised by Serge Garcia and Alexandre Mayol	2022–2023
	MA in Applied Economics University of Lorraine, France Highest Honors Thesis: "Carbon tax: what future?", supervised by Alexandre Mayol	2021–2022
	BA in Economics University of Lorraine, France Highest Honors	2018–2021
Research	Fields: Applied Econometrics, Natural Resource Economics, Organizational Economics, Public Economics Peer-reviewed articles: - Guelmamen, M. (2025). <i>Does Intermunicipal Cooperation Affect Prices? An Economic Analysis of the French Drinking Water Sector</i>, Review of Industrial Organization. [CNRS: 2, CNU: A] Working Papers: - Guelmamen, M., Garcia, S., Mayol, A. <i>Inter-municipal cooperation in drinking water supply: Trade-offs between transaction costs, efficiency and service quality. Under revision</i> in <i>International Review of Law and Economics</i> [CNRS: 1, CNU: A] - Guelmamen, M. <i>Organizational pathways in drinking water governance: a literature review. Under revision</i> in <i>Revue d'économie industrielle</i> [CNRS: 3, CNU: B] - Khaldi, N., Guelmamen, M. <i>Cross-border migration and social mobility: regional dynamics as levers for upward mobility? Submitted</i> to <i>Socio-Economic Review</i> [CNRS: 3, CNU: B] Book Chapters: - Guelmamen, M., Mayol, A. (2024). <i>Intermunicipalities and Water Management in France: An Economic Analysis of Local Government Law</i>, in <i>Water in All Its States: Political, Legal and Economic Issues</i>, Presses Universitaires de Grenoble.	

Media Articles:

- Guelmamen, M., Le Floch, J., Mayol, A., Saussier, S. (2025). *What Economic Model for Drinking Water in Times of Scarcity?* The Conversation.

Reviewer: Local Government Studies [CNRS: 3, CNU: B]

Teaching Experience**Faculty of Law, Economics and Administration, Metz**

Year	Level	Course	Teaching Hours
2024–2025	1st Year Econ.	Descriptive Statistics (Lecture + Lab)	24h
	2nd Year Econ.	Microeconomics (Tutorials)	30h
	3rd Year Econ.	Econometrics (Tutorials)	10h
	3rd Year Econ.	Career Orientation Workshop	1h
		Total hours	65h
2023–2024	1st Year Econ.	Descriptive Statistics (Lecture + Lab)	40h
	1st Year Math	Microeconomics (Tutorials)	15h
	1st Year Social Sci.	Microeconomics (Tutorials)	9h
		Total hours	64h

Conferences

Event	Date	Location
IOEA Summer School	May 2025	Cargèse, France
AFED Annual Conference	December 2024	Paris
FAERE Conference	September 2024	Strasbourg
RENEL Chair Conference	June 2024	Metz
AFSE Annual Meeting	June 2024	Bordeaux
Applied Micro Days (JMA)	June 2024	Lille
IOEA Summer School	June 2024	Cargèse, France
INRAE Innovation Forum	October 2023	Montpellier
AFED Annual Conference	October 2023	Nice
RENEL Chair Conference	May 2023	Metz

Workshops and Seminars

Event	Date	Location
BETA 2nd-year PhD Workshop	December 2024	Saint-Dié-des-Vosges
International Workshop on Institutional Law & Economics	October 2024	Paris
RENEL PhD Seminar	May 2024	Nancy
BETA Annual Day	March 2024	Nancy
INSP Research Seminar	February 2024	Strasbourg
BETA Environmental, Forest and Energy Axis Day	December 2023	Nancy
BETA Law and Economics Axis Day	July 2023	Nancy
PSE Summer School (Industrial Organization)	June 2023	Paris

Service and Leadership

- PhD representative (alternate), Doctoral School SJPEG 2025–
- PhD representative, BETA Laboratory 2024–
- Co-organizer, BETA PhD Seminar 2024–
- Co-organizer, Doctoral Workshop on Organizational Economics (IAE Paris-Sorbonne) 2024–
- Co-organizer, RENEL Annual Conference 2023

Supervision**Master's Thesis**

- Pierre Paulin Oluono – Master's in Statistical Expertise for Economics.
Analysis of the Impact of Health Sector Investments on Economic Growth in the CEMAC Region.
Co-supervision with Youba Ndiaye 2025
- Rowaid Mekroud – Master's in Public Policy
An Economic Analysis of Electricity Production in France: EDF's Strategy
Co-supervision with Youba Ndiaye 2024

	Internships	
	• Sami Es-Snibi – 3rd Year Econ <i>The Impact of Political Crises on Bitcoin Prices: A Macro-econometric Analysis</i> Co-supervision with Yamina Tadjeddine	06/2025
	• Ilyana Lamor and Wissam Lagna – 2nd Year Econ <i>Counterfeiting in the Luxury Sector: A Law and Economics Perspective</i> Co-supervision with Yamina Tadjeddine	06/2025
Awards and Honors	• Best Project Award — Paris Dauphine University	2024
	• ORION Excellence Scholarship — University of Lorraine <i>Merit-based grant for the research track Master's year</i>	2022
Skills	Languages: French (native), Arabic (native), English (C1), German (B2) Software: L ^A T _E X, R, Stata, Python, Microsoft Office, Eviews, VBA, SQL	
Academic References	• Serge Garcia, Research Director (INRAE)	
	• Alexandre Mayol, Associate Professor (University of Lorraine)	
	• Myriam Doriat-Duban, Full Professor (University of Lorraine)	
	• Simon Porcher, Full Professor (Université Paris Dauphine – PSL)	
	• Yamina Tadjeddine, Full Professor (University of Lorraine)	