

wassim.le-lann@univ-lille.fr

<https://wassimlelann.github.io/en/>

Research fields

Econometrics; Environmental and natural resource economics; Finance

Positions

2026- **Assistant Professor**, *Lille Economics & Management, University of Lille, France*

2024 - 2026 **Postdoctoral Fellow**, *Naturalis Biodiversity Center, Leiden, Netherlands*
Modeling interactions between industrial activities and biodiversity (physical impacts and dependencies on ecosystem services), with applications in natural capital accounting

2021 - 2023 **Teaching Assistant and Research Staff**, *University of Orléans, Orléans, France*

2018 - 2021 **PhD fellowship from the French Ministry of Higher Education and Research**, *University of Orléans, Orléans, France*

2017 **Internship in actuarial science**, *Icare, Paris, France*

Research visits

2025-2026 **Guest Researcher**, *Institute for Environmental Studies, Vrije Universiteit Amsterdam, Netherlands*

2025 **Visiting researcher**, *Economics of Connected Natural Commons (ECO-N), University of Leipzig, Germany*

2024 - 2027 **Associate researcher**, *Laboratoire d'Économie d'Orléans, University of Orléans, France*

Education

2018-2023 **PhD in Economics**, *University of Orléans - Laboratoire d'Économie d'Orléans, Orléans, France*
Specialization: Financial Econometrics

2016-2018 **Master in Econometrics and Applied Statistics**, *University of Orléans*
Highest honors, top of the class

2013-2016 **Bachelor in Economics and Management**, *University Paris Nanterre*

Teaching

Current teaching

- 2026- **International financial economics**, *University of Lille*, Master 1
- 2026- **Sustainable Development in the EU**, *University of Lille*, Master 1
- 2026- **Financial mathematics**, *University of Lille*, Licence 3

Past teaching

- 2019-2023 **Bootstrap and Monte-Carlo simulations**, *University of Orléans*, 1st year of Master
- 2021-2023 **Multivariate time series analysis**, *University of Orléans*, 1st year of Master
- 2018 **Univariate time series analysis**, *University of Orléans*, 1st year of Master
- 2018-2023 **Statistics for economics and management**, *University of Orléans*, 3rd year of Bachelor
- 2023 **Financial markets**, *University of Orléans*, 3rd year of Bachelor
- 2023 **Financial mathematics**, *University of Orléans*, 3rd year of Bachelor
- 2018-2023 **Microeconomics**, *University of Orléans*, 2nd year of Bachelor
- 2022 **Monetary Macroeconomics**, *University of Orléans*, 2nd year of Bachelor

Research activity

Publications

Post-2020 Conservation Priorities are Threatened by Global Mining, *forthcoming in Nature Communications*, with K. Pan, N. Raes, A. F. Quezada, S. Anderson, L. Marshall, M. Moens et J. C. Biesmeijer

Climate policies and the extractive investments of oil and gas firms, *Resource and Energy Economics*, *Resource and Energy Economics*

Are ESG Ratings Informative to Forecast Idiosyncratic risks?, *Finance*, with C. Boucher, S. Matton, S. Tokpavi

Documents de travail

Quantifying corporate biodiversity footprints in global mining, with K. Pan, V. Barbarossa, J. Riascos, J. C. Biesmeijer

Mental health at work: an econometric analysis of the French survey on occupational hazards, with Z. Khalilzadeh silabi et J.V. Koster

Greenwashing the Talents: attracting human capital through environmental pledges, with G. Delozière et Y. Le Lann

Communications

International conferences and Workshops

- 2025 **2nd Colloquium of the Horizon Europe BIOFIN-EU project**, *Netherlands*
- 2024 **Green Finance Research Advances**, *Banque de France, Paris, France*
- 2024 **Colloquium of the Horizon Europe BIOFIN-EU project**, *University of Limerick, Ireland*
- 2023 **Annual Conference of the Climate Economics Chair**, *University PSL, France*
- 2023 **Workshop of the CaliBank project grant**, *University of Limoges, France*
- 2023 **Doctoral days in environmental economics**, *University of Orléans, France*
- 2022 **8th FESP Workshop in Sustainable Development**, *University of Cairo, Egypt*
- 2022 **70th Annual Congress of the French Economics Association**, *University of Dijon, France*
- 2020 **19th Annual Financial Econometrics Conference**, *University Paris Nanterre, France*
- 2019 **African Meeting of the Econometric Society**, *Rabat, Morocco*
- 2019 **18th Annual Financial Econometrics Conference**, *University Paris Nanterre, France*
- 2019 **Workshop in financial econometrics of the MultiRisk project grant**, *Florence, Italy*

Seminar

- 2025 **Guest Lecture**, *Economics of Connected Natural Commons (ECO-N)*, *University of Leipzig, Germany*
- 2025 **Guest Lecture**, *Nature's Value Group*, *University of Leipzig, Germany*
- 2025 **Guest Lecture**, *Institute for Environmental Studies*, *Vrije Universiteit Amsterdam, Netherlands*
- 2022 **Senior seminar of the Economics Department**, *University of Orléans, France*
- 2021 **Seminar in financial econometrics of the CREST**, *University Paris-Saclay, France*

2021 **PhD seminar of the Economics Department**, *University of Orléans, France*

Scientific communications to institutions

2025 **EN Data Webinar on nature-related data for financial risk assessment**, *Network for Greening the Financial System*

2023 **Challenges in ESG Risk Measurement**, *French Financial Market Authority*

Participation to funded research projects

BIOFIN-EU, Horizon Europe (subvention n°101135476), 2024-2026. Contributing researcher to WP2 *Biodiversity impacts & supply of ecosystem services from nature-based solutions*.

Administrative responsibilities

Peer reviewing activities

Finance (2026), IPBES Business & Biodiversity report (2024), Journal of Applied Economics (2024, 2026), Revue d'Economie Française (2019)

Students supervision

2024 Master thesis on Modeling the Impact of the Mining Sector on Freshwater Biodiversity (Lida Soukouli)

Conference organization

2022 26th Spring Meeting of Young Economists, University of Orléans, Orléans, France, 19-21 may

2019 68th Annual Congress of the French Economics Association (AFSE), University of Orléans, Orléans, France

Fellowships and awards

2018-2021 PhD fellowship from the French Ministry of Higher Education and Research

2018, 2020 Participation in the Econometric Game (Amsterdam) as a member of the University of Orléans team

2018 Winner of the "Financial Center" competition at the Louis Bachelier Institute

Skills

Software Python, Matlab, STATA, SAS, QGIS, PostgreSQL/PostGIS

Languages French (native), English (C1)

References

Prof. Koos Biesmeijer

Professor of Natural Capital (Leiden University)
Scientific Director (Naturalis Biodiversity Center)
koos.biesmeijer@naturalis.nl

Prof. Thierry Roncalli

Professor in Finance (University Evry Paris-Saclay)
Head of Quant Portfolio Strategy (Amundi Asset Management)
thierry.roncalli@amundi.com

Prof. Sessi Tokpavi

Professor in Econometrics and Machine Learning (University of Orléans)
sessi.tokpavi@univ-orleans.fr

Prof. Christophe Rault

Professor in Economics (University of Orléans)
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Prof. John Garvey

Professor of Risk and Finance (University of Limerick)
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