

Lauriane Mouysset

CIREN — International Research Centre on Environment and Development · lauriane.mouysset@cnrs.fr · Born 1987 · 3 maternity leaves

Biodiversity — Ecology · Economics · Philosophy · Art — Bioeconomic models · Viability · Planetary boundaries

AWARDS

- 2026 **Prix International Terras sem Sombra**, Biodiversity Category — Festival Terras sem Sombra, Portugal
- 2025 **Finalist, Prix du Jeune Économiste** — Le Monde & Cercle des Économistes
- 2024 **CNRS Bronze Medal**
- 2024 Villa Médicis Residency, Rome

POSITIONS

- 2022 — ... **Research Director** — CNRS, CIREN
- 2014 — 2022 Research Scientist — CNRS, CIREN / GREThA (Bordeaux)
- 2013 — 2014 Contract Lecturer — AgroParisTech, PSAE
- 2012 — 2013 Postdoctoral Researcher — University of Cambridge, Department of Land Economy

PHDS & HABILITATION

- 2024 **PhD in Philosophy** — Paris 1 Panthéon-Sorbonne
- 2021 **Habilitation (HDR) in Economics** — Paris 1 Panthéon-Sorbonne
- 2012 **PhD in Ecology** — National Museum of Natural History (MNHN)

EDUCATION

- 2018 Master's in Philosophy of Science — Paris 1 Panthéon-Sorbonne
- 2009 Master's in Economics — Paris 1 Panthéon-Sorbonne
- 2009 Master's in Ecology — National Museum of Natural History (MNHN)
- 2009 Diploma — École Normale Supérieure (ENS Ulm), Paris
- 2006 Preparatory classes (CPGE BCPST) — Lycée Pierre de Fermat, Toulouse

SCIENTIFIC RESPONSIBILITIES

National Bodies

- 2021 — 2029 Elected then appointed member of CoNRS, section 40 — Economics and Management
- 2025 — 2029 Gender Equality Representative, CoNRS section 40

Project Leadership

- 2021 — ... Creation and leadership of the **BIOECON** group — CIREN
- 2025 — 2033 Targeted Project Leader — PEPR DYNABIOD
- 2025 — 2028 Project Leader — CESAB BEYONDS
- 2024 — 2025 Project Leader — Villa Médicis RECIT

Publishing

- 2016 — 2024 Co-direction of the *Sciences Durables* collection — Éditions de la Rue d'Ulm

RESEARCH PROJECTS

Ongoing

- 2025 — 2033 PEPR DYNABIOD — Targeted Project Leader
- 2025 — 2028 CESAB BEYONDS — Project Leader
- 2024 — 2025 Villa Médicis RECIT — Project Leader
- 2021 — ... BIOECON — Creation and leadership

Completed

- 2021 — 2023 AMAZONAS — Project Leader
- 2021 — 2022 TerCO — Participant
- 2019 — 2021 IBIS — CNRS Coordinator
- 2017 — 2020 ANR COMPAG — CNRS Coordinator
- 2017 — 2018 SENTIER — Project Leader
- 2016 — 2021 ANR EPIQUE — Participant

2016 — 2020	GEOSAFE — Participant
2015 — 2018	ANR ACroSS — Participant
2015 — 2017	LaBex COTE NAVIRE — Participant
2015 — 2016	Belmont Forum SEAVIEW — Participant
2015 — 2016	ANR RESUS — Participant
2013 — 2015	FP7 ERANET RURAGRI TRUSTEE — Participant
2011 — 2014	FRB MOBILIS — Participant
2009 — 2013	ANR FarmBird — Participant

SCIENTIFIC COMMITTEES & EXPERTISE

2021 — ...	Member, Occitanie regional strategic committee (Biodiv-Oc)
2021 — 2022	Member, ANR selection committee (Sustainability)
2019 — 2021	Member, CESAB scientific committee
2016 — 2020	Member, Yves Rocher Foundation ethics committee
2016	Member, FAERE National Conference scientific committee
2015	Member, NRM International Conference scientific committee

SUPERVISION

Postdoctoral Researcher

2019 — 2020	Ilaria Brunetti (co-sup. R. Sabatier)
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PhD Students

2024 — 2027	Léo Bulckaen (co-sup. H. Levrel). Univ. Paris-Saclay. IPEF fellowship.
2023 — 2026	Adrien Fauste-Gay (co-sup. O. Vidal). Univ. Grenoble. ENS Paris fellowship.
2022 — 2025	Bijan Valilou (co-sup. E. Berr, A. Godin). Univ. Bordeaux. ENS Rennes fellowship.
2022 — 2025	Valentin Cocco (co-sup. R. Chakir). Univ. Paris-Saclay. IPEF fellowship.
2021 — 2024	Simon Jean (co-sup. C. Costello). Univ. Paris-Saclay. ENS Saclay fellowship.
2021 — 2024	Baptiste Parent (co-sup. A. Missemer). Univ. Paris-Saclay. IPEF fellowship.
2019 — 2022	Mohamad Chhaytle (co-sup. R. Ouvrard). Univ. Poitiers. Nouvelle-Aquitaine fellowship.
2018 — 2021	Jérôme Faure (co-sup. S. Gaba). Univ. Bordeaux. Doctoral school fellowship.
2016 — 2019	Yanis Elalamy (co-sup. L. Doyen). Univ. Bordeaux. Cifre fellowship.

Master's Students

2024	Sacha Poultier
2023	Wiame Zoubdi
2021	T. Nguyen, B. Parent, T. Hazoumé, A. Ferrante, H. Charoud, V. Cocco, T. Guillet
2020	Dounia Khamouch
2016	Claire Rais Assa, Fidèle Djassou
2011	Marie Miglianico

THESIS & HDR COMMITTEES

HDR

2022	Clélia Sirami (INRAE) — Institut Polytechnique de Toulouse
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PhD

2025	Margaux Durand, Alice De Lapparent
2021	Zafrani Uwingabire, Soukaina Anougmar, Alice Colsaet
2020	Thibaut France
2018	François Bareille

TEACHING

2023 — 2025	Economics of the Living — Court of Auditors (9h/year)
2018 — 2025	Biodiversity Economics — Paris 1 Panthéon-Sorbonne M1/M2 (15h/year)
2018 — 2025	Ecological Economics — AgroParisTech M2 (15h/year)
2014 — 2017	Ecological Economics — Sciences Po Paris M1 (20h/year)
2012 — 2014	Resource Economics, Applied Maths, Ecology — AgroParisTech (192h/year)
2010 — 2012	CAP, Ecology, Modelling — AgroParisTech, PontParisTech, Paris-Dauphine (28h/year)

MEDIA & COMMUNICATION

Op-eds

- May 2026 L'avance comptable européenne, à l'épreuve du choc iranien — Les Échos
- May 2026 On encourage les filles à entrer dans les sciences sans corriger ce qui les en fait sortir — Le Monde
- Apr. 2026 La recherche française perd des talents faute d'une case dans un formulaire — Les Échos
- Mar. 2026 Chaque lycéenne devrait rencontrer deux femmes scientifiques avant de choisir sa voie — L'Obs
- Mar. 2026 Le débat sur les pesticides doit devenir citoyen, médiatique et quotidien — Le Monde
- Jan. 2026 Les abeilles sont-elles les nouveaux harengs ? — Les Échos
- 2025 Four further op-eds in Les Échos (COP, GDP, biodiversity protection, biodiversity credits)
- 2014 — 2018 Op-eds in Le Monde, Slate, Huffington Post

Interviews & Shows

- Apr. 2026 Interview — Público
- Mar. 2026 C ce soir, « La Terre qui nous nourrit » — France 5
- Dec. 2025 Entendez-vous l'éco — France Culture
- May 2025 Interview & Lundi C'est Politique — Le Monde, LCP
- 2024 La météo du Climat (3 appearances) — France 2
- 2023 — 2024 CNRS, INEE, Le Journal du CNRS, EHESS

TEDx Talks

- 2018 TEDx Bordeaux
- 2015 Les Ernest — École Normale Supérieure

EXPERTISE FOR POLICYMAKERS

Hearings

- Nov. 2026 Hearing before ANSES
- Sep. 2025 Lecture at the Climate Academy — Paris
- June 2025 Senate committee hearing

Policy Reports & Executive Summaries

- 2019 Biodiversity in large-scale arable plains — ECOBIOSE Report
- 2011 — 2014 Three executive summaries — European Commission, DG Environment (Issues 236, 330, 369)

ART & SCIENCE

Projects

- 2024 — 2025 RECIT — Villa Médicis, Rome (Project Leader)
- 2021 — 2023 AMAZONAS — with Emeric Fohlen (Project Leader)

Art Book

- 2023 *Amazonas* (with E. Fohlen) — Presses des Ponts

Exhibitions

- Jan. 2025 AMAZONAS — Ministry of Ecological Transition, Paris
- Dec. 2023 AMAZONAS — Quincave, Paris
- Mar. 2023 AMAZONAS — Salon International du Tourisme, Paris
- Sep. 2022 AMAZONAS — Cité du Développement Durable, Paris
- June 2022 AMAZONAS — Festival la Nuit des Forêts, Bois de Vincennes

WOMEN & SCIENCE

- 2025 — ... Ambassador, Sciences Taille XXElles programme
- 2025 — 2029 Gender Equality Representative, CoNRS section 40
- 2025 — ... Member of the CNRS gender equality working group

PUBLIC SCIENCE COMMUNICATION

- 2017 Film-debate *Les rencards du savoir* — Université de Bordeaux
- 2015 CNRS Youth Meetings *Sciences et Citoyens*
- 2009 — 2012 Lecturer at the Grande Galerie de l'Évolution — MNHN, Paris

Popular Publication

- 2018 *Terrain de jeu* — in *Qu'est-ce que la science... pour vous ? Tome 2*

PUBLICATIONS — BOOKS

- (3) Mouysset, L. 2026. La liberté des limites. *Éditions de l'Observatoire*. Forthcoming, September 2026.
- (2) Fohlen, E. & Mouysset, L. 2023. Amazonas. *Presses des Ponts*.
- (1) Mouysset, L. 2015. Repenser le défi de la biodiversité : l'économie écologique. *Les Éditions de la Rue d'Ulm*.

EDITED VOLUMES

- (3) Magnin, L., Rouméas, R. & Basier, R. 2023. Polices environnementales sous contraintes. *Rue d'Ulm*.
- (2) Cauvet, M. & Perrissin Fabert, B. 2019. Les sciences participatives au secours de la biodiversité. *Rue d'Ulm*.
- (1) Cauvet, M. & Perrissin Fabert, B. 2018. Les monnaies locales : vers un développement responsable. *Rue d'Ulm*.

RESEARCH ARTICLES

- (34) Cocco, V., Chakir, R. & Mouysset, L. 2025. Guilty or scapegoat? Land consolidation and the hedgerow decline. *J. Environ. Econ. Manag.*
- (33) Mouysset, L. 2025. L'usage de la photographie dans la collaboration entre scientifiques et photographes. *Rev. Fr. Méthodes Visuelles*.
- (32) Faure, J., Gaba, S., Perrot, T., Bretagnolle, V. & Mouysset, L. 2025. Economic efficiency of nature-based solutions. *J. Environ. Manag.*
- (31) Faure, J. & Mouysset, L. 2025. Natural insurance as a green alternative for farmers? *Ecological Economics*.
- (30) Faure, J., Mouysset, L., Decourtye, A., Allier, F. & Gaba, S. 2024. How pollinator dependence may mediate farmer adoption. *Environ. Res. Comm.*
- (29) Ferrante, A. & Mouysset, L. 2024. Deforestation fight in the sight of Brazilian Amazonas inhabitants. *Trees, Forests and People*.
- (28) Mouysset, L. 2024. Les modèles bioéconomiques : un pont entre l'économie et la nature ? *Cahiers Philosophiques*.
- (27) Chhaytle, M., Ouvrard, R., Poinot, T. & Mouysset, L. 2023. Parameter-varying PDE to model global change impacts. *Ecological Modeling*.
- (26) Cocco, V., Kervinio, Y. & Mouysset, L. 2023. Relaxing the production-conservation trade-off. *Ecological Economics*.
- (25) Faure, J., Gaba, S. & Mouysset, L. 2023. Combining incentives with collective action to provide pollination. *Ecosystem Services*.
- (24) Mouysset, L. 2023. On diversity of human-nature relationships in environmental sciences. *Hist. Phil. Life Sciences*.
- (23) Brunetti, I., Sabatier, R. & Mouysset, L. 2023. A spatial model for biodiversity offsetting. *Ecological Modeling*.
- (22) Parent, B., Mouysset, L., Missemer, A. & Levrel, H. 2023. Building integrated models: Gordon's 1954 fishery model. *J. Hist. Econ. Thought*.
- (21) Mouysset, L. 2023. Modélisation bioéconomique : le cas de l'agriculture française. *L'Économie Politique*.
- (20) Guillet, T. & Mouysset, L. 2022. Productive versus environmental objectives of agricultural policies. *Frontiers Environ. Sci.*
- (19) Jean, S. & Mouysset, L. 2022. Bioeconomic models for terrestrial social-ecological system management: a review. *Int. Rev. Environ. Res. Econ.*
- (18) Elalamy, Y., Doyen, L. & Mouysset, L. 2019. Contribution of the land use allocation model. *J. Environ. Management*.
- (17) Ouvrard, R., Mercère, G., Poinot, T., Jiguet, F. & Mouysset, L. 2019. Dynamic models for bird population. *Control Engineering Practice*.
- (16) Mouysset, L. et al. 2019. Solutions for a win-win partnership between agriculture and biodiversity. *Solutions*.
- (15) Mouysset, L. et al. 2019. Bioeconomic impacts of agroforestry policies in France. *Land Use Policy*.
- (14) Mouysset, L., Doyen, L., Léger, F., Jiguet, F. & Benton, T. 2018. Operationalizing sustainability as a safe policy space. *Sustainability*.
- (13) Sabatier, R. & Mouysset, L. 2018. A robustness-based viewpoint on the production-ecology trade-off. *Agricultural Systems*.
- (12) Péreau, J.C., Mouysset, L. & Doyen, L. 2017. Groundwater management in a food security context. *Environ. Resource Economics*.
- (11) Mouysset, L. 2016. Reconciling agriculture and biodiversity in public policies. *Regional Environmental Change*.
- (1–10) Earlier articles (2010–2016) in *Ecological Economics*, *Ecological Applications*, *Conservation Biology*, *Ecological Indicators* and others. Full list at lauriane-mouysset.fr.

BOOK CHAPTERS & WORKING PAPERS

- Ch. Mouysset (2021), *Penser la protection de l'environnement à partir de l'écologie* · Sabatier, Mouysset & Tichit (2019), *Coviability of Social and Ecological Systems*, Springer.

WP Five working papers on flower-strip adoption, wildlands connectivity, utilitarianism and the biodiversity crisis, planetary boundaries and ethics, and art-science collaboration.