

Xavier LAMBIN

Associate Professor

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Department: Economics

Campus de Cergy

DIPLOMAS

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2019	Doctor of Philosophy, Economy, Economics (Toulouse School of Economics France)
2011	Master of Engineering, Engineering (École Polytechnique France)
2011	Master of Engineering, Mathematics (Mines ParisTech France)
2014	Master of Science, Economics (Toulouse School of Economics France)
2011	Maîtrise, Political Philosophy and Ethics (Université Paris IV Sorbonne France)

CAREER

FULL-TIME ACADEMIC APPOINTMENTS

2021 - 2024-09-01	Assistant Professor (ESSEC Business School France)
2021 - 2019-09-01	Assistant Professor (Grenoble École de Management France)
2024 - Now	Associate Professor (ESSEC Business School France)

PROFESSIONAL APPOINTMENTS

2015 - 2017-12-31	Analyst (ENGIE France)
2011 - 2013-08-31	Sr analyst (IHS Markit United Kingdom)

PUBLICATIONS

JOURNAL ARTICLES

[ABADA, I., EHRENMANN, A. et XAVIER LAMBIN, X.L. \(2020\). On the Viability of Energy Communities. *Energy Journal*, 41\(1\).](#)

[ABADA, I., EHRENMANN, A. et XAVIER LAMBIN, X.L. \(2020\). Unintended consequences: The snowball effect of energy communities. *Energy Policy*, 143, pp. 111597.](#)

[XAVIER LAMBIN, X.L. \(2020\). Integration of Demand Response in Electricity Market Capacity Mechanisms. *Utilities Policy*, 64, pp. 101033.](#)

[XAVIER LAMBIN, X.L. et LÉAUTIER, T.O. \(2019\). Cross-border Effects of Capacity Remuneration Schemes in Interconnected Markets: Who is Free-riding? *Energy Journal*, 40\(6\).](#)

[ASTIER, N. et XAVIER LAMBIN, X.L. \(2019\). Ensuring Capacity Adequacy in Liberalised Electricity Markets. *Energy Journal*, 40\(3\).](#)

[LAMBIN, X., SCHLEICH, J. et FAURE, C. \(2023\). The Energy Efficiency Gap in the Rental Housing Market: It Takes Both Sides to Build a Bridge. *Energy Journal*, 44\(1\), pp. 43-61.](#)

[HUMBERT, M., LAMBIN, X. et VILLARD, E. \(2022\). The role of prior warnings when cheating is easy and punishment is credible. *Information Economics and Policy*, 58, pp. 100959.](#)

[ABADA, I. et LAMBIN, X. \(2023\). Artificial Intelligence: Can Seemingly Collusive Outcomes Be Avoided? *Management Science*, 69\(9\), pp. 5042-5065.](#)

[EPIVENT, A. et LAMBIN, X. \(2024\). On algorithmic collusion and reward–punishment schemes. *Economics Letters*, 237, pp. 111661.](#)

[ABADA, I., LAMBIN, X. et TCHAKAROV, N. \(2024\). Collusion by mistake: Does algorithmic sophistication drive supra-competitive profits? *European Journal of Operational Research*, 318\(3\), pp. 927-953.](#)

[ABADA, I., LAMBIN, X. et EHRENMANN, A. \(2025\). Risk-sharing in energy communities. *European Journal of Operational Research*, 322\(3\), pp. 870-888.](#)

[LAMBIN, X. et RAIZONVILLE, A. \(2025\). From black box to glass box: algorithmic explainability as a strategic decision. *Information Economics and Policy*, 71, pp. 101149.](#)

[ABADA, I. et LAMBIN, X. \(2026\). Unleashing the predators: Autonomous predation and manipulation through algorithms. *Journal of Retailing*. In press.](#)

<https://doi.org/10.1016/j.jretai.2026.02.002>.

BOOK CHAPTERS

[LAMBIN, X. et HUMBERT, M. \(2023\). Distance exams: Can targeted warnings discourage cheating? Dans: Michelle Bergadaà, Paulo Peixoto eds. *Academic integrity: a call to research and action \[English translation\]*. 1st ed. Geneva: Globethics Publications, pp. 601-614.](#)

PRESENTATIONS AT AN ACADEMIC OR PROFESSIONAL CONFERENCE

[LAMBIN, X. et RAZONVILLE, A. \(2022\). Algorithmic Explainability and Obfuscation under Regulatory Audits. Dans: XI Workshop on Institutions, Individual Behaviour and Economic Outcomes 2022. Alghero.](#)

[LAMBIN, X. et RAZONVILLE, A. \(2022\). Algorithmic Explainability and Obfuscation under Regulatory Audits. Dans: 20th Annual International Industrial Organization Conference 2022. Boston.](#)

[LAMBIN, X. et RAZONVILLE, A. \(2022\). From black box to glass box: algorithmic explainability as a strategic decision. Dans: 2022 Association of Southern-European Economic Theorists \(ASSET\) Annual Conference. Rethimno.](#)