Xavier LAMBIN

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Department: Economics
ESSEC Business School
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RESEARCH INTERESTS

Industrial Economics, Algorithmic decision-making, Nouveaux modes de transport, Market design

EDUCATION

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

EMPLOYMENT

Full-time academic positions

2024 - Present	Associate Professor, ESSEC Business School, France
2021 - 2024	Assistant Professor, ESSEC Business School, France
2021 - 2019	Assistant Professor, Grenoble École de Management, France

Other professional experiences

2015 - 2017	Analyst, ENGIE, France
2011 - 2013	Sr analyst, IHS Markit, United Kingdom

PUBLICATIONS

Journal Articles

ABADA, I. and 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.

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

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

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

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

LAMBIN, X., SCHLEICH, J. and 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.

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

HUMBERT, M., LAMBIN, X. and 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., EHRENMANN, A. and XAVIER LAMBIN, X.L. (2020). On the Viability of Energy Communities. *Energy Journal*, 41(1).

ABADA, I., EHRENMANN, A. and 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. and LÉAUTIER, T.O. (2019). Cross-border Effects of Capacity Remuneration Schemes in Interconnected Markets: Who is Free-riding? *Energy Journal*, 40(6).

ASTIER, N. and XAVIER LAMBIN, X.L. (2019). Ensuring Capacity Adequacy in Liberalised Electricity Markets. *Energy Journal*, 40(3).

Book chapters

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

HUMBERT, M. and LAMBIN, X. (2021). Examens à distance : des avertissements ciblés peuvent-ils décourager la tricherie ? In: Michelle BERGADAÀ, Paulo PEIXOTO eds. *L'urgence de l'intégrité académique*. 1st ed. Éditions Management et Société (EMS), pp. 443-454.

Conferences

LAMBIN, X. and RAIZONVILLE, A. (2022). Algorithmic Explainability and Obfuscation under Regulatory Audits. In: XI Workshop on Institutions, Individual Behaviour and Economic Outcomes 2022. Alghero.

LAMBIN, X. and RAIZONVILLE, A. (2022). Algorithmic Explainability and Obfuscation under Regulatory Audits. In: 20th Annual International Industrial Organization Conference 2022. Boston.

LAMBIN, X. and RAIZONVILLE, A. (2022). From black box to glass box: algorithmic explainability as a strategic decision. In: 2022 Association of Southern-European Economic Theorists (ASSET) Annual Conference. Rethimno.