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INTERETS DE RECHERCHE

Economie industrielle, Prise de décision algorithmique, New modes of transportation, Conception

FORMATION

2019	Doctor of Philosophy, Economie, Economie, Toulouse School of Economics, France
2014	Master of Science, Economie, Toulouse School of Economics, France
2011	Ecole d'ingénieur, Ingénierie, École Polytechnique, France
2011	Ecole d'ingénieur, Mathématiques, Mines ParisTech, France
2011	Maîtrise, Philosophie Politique et Ethique, Université Paris IV Sorbonne, France

EXPERIENCE PROFESSIONNELLE

Positions académiques principales

2024 - Présent	Professeur associé, ESSEC Business School, France
2021 - 2024	Professeur assistant, ESSEC Business School, France
2021 - 2019	Professeur assistant, Grenoble École de Management, France

Autres expériences professionnelles

2015 - 2017	Analyst, ENGIE, France
2011 - 2013	Sr analyst, IHS Markit, Royaume-Uni

PUBLICATIONS

Articles

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.

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.

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.

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.

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

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., 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).

Chapitres d'ouvrage

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.

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

Conférences

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

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

LAMBIN, X. et RAIZONVILLE, 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.