



# Professeure directrice de recherche Paola LABRECCIOSA

Département de rattachement: Economics, Law  
and Society

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## INTÉRÊTS DE RECHERCHE

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- Jeux dynamiques
- Organisation et réglementation industrielles
- Économie de l'environnement et des ressources
- Recherche opérationnelle

## DOMAINE D'ENSEIGNEMENT

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- Microéconomie
- Théorie des jeux et applications
- Économie de l'environnement et des ressources

## FORMATION

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*Diplôme le plus élevé :*

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| 2021 | Habilitation à diriger des recherches, Économie, Université Paris 1 Panthéon-Sorbonne, France |
| 2006 | Doctorat, Économie, Trinity College Dublin, Irlande   |
| 2006 | Doctorat, Économie, Università di Bologna, Italie   |
| 2004 | M.Phil., Économie, Trinity College Dublin, Irlande  |

## EXPÉRIENCE ACADÉMIQUE ET PROFESSIONNELLE

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### Expériences académiques

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| Depuis 2023 | Professeure directrice de recherche, ESSCA School of Management, France                                      |
| 2018 - 2023 | Professeure associée, Monash University, Australie   |
| 2010 - 2017 | Maîtresse de conférences, Monash University, Australie   |
| 2009 - 2010 | Maîtresse de conférences, Monash University, Australie   |
| 2006 - 2008 | Maîtresse de conférences, Middlesex University, Royaume Uni  |
| 2006 - 2008 | Chercheur post-doctoral, Università di Bologna, Italie   |
| 2006 - 2006 | Chargée de recherche, IIS (Institute for International Integration Studies), Trinity College Dublin, Irlande |

### Recherche

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| Depuis 2018 | Chercheuse invitée régulière (Centre d'Économie de la Sorbonne (CES), Université Paris 1 Panthéon-Sorbonne, France) |
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### Recherche

- 2019 - 2019 Chercheuse invitée, Hitotsubashi Institute for Advanced Study (HIAS), Hitotsubashi University, Japon
- 2018 - 2018 Chercheuse invitée, Department of Agricultural and Resource Economics, Berkeley University of California, Etats-Unis d'Amérique
- 2016 - 2016 Chercheuse invitée, Department of Agricultural and Resource Economics, Berkeley University of California, Etats-Unis d'Amérique
- 2016 - 2016 Chercheuse invitée, Department of Economics, McGill University, Canada
- 2016 - 2016 Chercheuse invitée, GERAD (Group for Research in Decision Analysis (GERAD), Université de Montréal, Canada
- 2015 - 2015 Chercheuse invitée, (Research Institute for Mathematical Sciences (RIMS), Kyoto University, Japon
- 2014 - 2014 Chercheuse invitée, Group for Research in Decision Analysis (GERAD), Université de Montréal, Canada

## PUBLICATIONS SCIENTIFIQUES

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### Articles évalués par les pairs

- COLOMBO, L., LABRECCIOSA, P. et RUSINOWSKA, A. (2025). A Dynamic Analysis of Criminal Networks. *Journal of Economic Theory*, 223, pp. 105951.
- COLOMBO, L. et LABRECCIOSA, P. (2024). Resource mobility and market performance. *Dynamic Games and Applications*, 14, Special issue in memory of Ngo Van Long, pp. 78-96.
- COLOMBO, L., LABRECCIOSA, P. et SIMON, L.K. (2023). Too many or too few? On the optimal number of firms in the commons. *Journal of Environmental Economics and Management*, 121, pp. 102825.
- COLOMBO, L., LABRECCIOSA, P. et VAN LONG, N. (2022). A dynamic analysis of international environmental agreements under partial cooperation. *European Economic Review*, 143, pp. 104036.
- COLOMBO, L. et LABRECCIOSA, P. (2022). Product quality differentiation in a renewable resource oligopoly. *Journal of Environmental Economics and Management*, 111, pp. 102583.
- COLOMBO, L. et LABRECCIOSA, P. (2021). Dynamic oligopoly pricing with reference-price effects. *European Journal of Operational Research*, 288(3), pp. 1006-1016.
- COLOMBO, L. et LABRECCIOSA, P. (2021). A stochastic differential game of duopolistic competition with sticky prices. *Journal of Economic Dynamics and Control*, 122, pp. 104030.
- LABRECCIOSA, P. (2020). Cournot competition with hyperbolic learning and myopic firms: A note. *Operations Research Letters*, 48(5), pp. 619-622.
- COLOMBO, L. et LABRECCIOSA, P. (2019). Stackelberg versus Cournot: A differential game approach. *Journal of Economic Dynamics and Control*, 101, pp. 239-261.
- COLOMBO, L. et LABRECCIOSA, P. (2018). Consumer surplus-enhancing cooperation in a natural resource oligopoly. *Journal of Environmental Economics and Management*, 92, pp. 185-193.
- COLOMBO, L. et LABRECCIOSA, P. (2015). On the Markovian efficiency of Bertrand and Cournot equilibria. *Journal of Economic Theory*, 155, pp. 332-358.

COLOMBO, L. et LABRECCIOSA, P. (2013). On the convergence to the Cournot equilibrium in a productive asset oligopoly. *Journal of Mathematical Economics*, 49(6), pp. 441-445.

COLOMBO, L. et LABRECCIOSA, P. (2013). Oligopoly exploitation of a private property productive asset. *Journal of Economic Dynamics and Control*, 37(4), pp. 838-853.

COLOMBO, L. et LABRECCIOSA, P. (2013). How should commodities be taxed? A supergame-theoretic analysis. *Journal of Public Economics*, 97, pp. 196-205.

COLOMBO, L. et LABRECCIOSA, P. (2012). Inter-firm knowledge diffusion, market power, and welfare. *Journal of Evolutionary Economics*, 22(5), pp. 1009-1027.

COLOMBO, L. et LABRECCIOSA, P. (2012). A note on pricing with risk aversion. *European Journal of Operational Research*, 216(1), pp. 252-254.

### Chapitres d'ouvrage

COLOMBO, L. et LABRECCIOSA, P. (2025). On the Effects of an Increase in the Number of Abaters in Pollution Abatement Games. Dans: Fouad El Ouardighi, Gustav Feichtinger eds. *The Unaffordable Price of Static Decision-making Models*. 1 ed. Cham: Springer Nature, pp. 173–193.

COLOMBO, L. et LABRECCIOSA, P. (2017). Differential Games in Industrial Organization. Dans: Tamer Basar, Georges Zaccour eds. *Handbook of Dynamic Game Theory*. 1 ed. Cham: Springer Cham, pp. 1-46.

### Communications (conférences avec comité de sélection)

LABRECCIOSA, P., BENCHEKROUN, H. et COLOMBO, L. (2025). Efficiency-Inducing Lump Sum Taxation in Nonrenewable Resource Industries. Dans: 2025 INFORMS International Meeting. Singapore.

COLOMBO, L. et LABRECCIOSA, P. (2025). On the Effects of An Increase in the Number of Abaters in Pollution Abatement Games. Dans: 2025 INFORMS International Meeting. Singapore.

LABRECCIOSA, P. et COLOMBO, L. (2025). Vertical Integration in Resource Industries. Dans: 24th Annual SAET Conference. Ischia.

BENCHEKROUN, H., COLOMBO, L. et LABRECCIOSA, P. (2025). Efficiency-Inducing Lump Sum Taxation in Nonrenewable Resource Industries. Dans: 24th Annual SAET Conference. Ischia.

COLOMBO, L. et LABRECCIOSA, P. (2025). On the Effects of an Increase in the Number of Abaters in Pollution Abatement Games. Dans: 24th Annual SAET Conference. Ischia.

COLOMBO, L. et LABRECCIOSA, P. (2024). Learning and Forgetting in Oligopoly. Dans: 33rd European Conference on Operational Research. Technical University of Denmark (DTU), Copenhagen.

COLOMBO, L. et LABRECCIOSA, P. (2023). Resource Mobility and Market performance. Dans: 2nd Workshop on Dynamic Games and Applications. Université Paris-Panthéon-Assas.

COLOMBO, L., LABRECCIOSA, P. et SIMON, L.K. (2022). Too many or too few? On the optimal number of firms in the commons. Dans: Workshop on Dynamic Games and Applications. Université Paris-Panthéon-Assas, Paris.

COLOMBO, L. et LABRECCIOSA, P. (2019). Dynamic oligopoly pricing with loss averse consumers. Dans: Annual meeting of the Decision Sciences Institute. New Orleans.

COLOMBO, L. et LABRECCIOSA, P. (2017). Stackelberg leadership in a productive asset oligopoly. Dans: Annual meeting of the Institute for Operations Research and Management Sciences. Houston.

COLOMBO, L. et LABRECCIOSA, P. (2017). Stackelberg leadership in a productive asset oligopoly. Dans: Conference on Dynamic Games and Game Theoretic Analysis. Nottingham University Ningbo.

COLOMBO, L. et LABRECCIOSA, P. (2015). Dynamic oligopoly with reference-price effects. Dans: Annual meeting of the Institute for Operations Research and Management Sciences. Philadelphia.

BENCHEKROUN, H., COLOMBO, L. et LABRECCIOSA, P. (2013). Optimal Markovian taxation of the commons. Dans: 88th annual conference of the Western Economic Association International. Seattle.

COLOMBO, L. et LABRECCIOSA, P. (2012). Price vs quantity in a productive asset oligopoly. Dans: 87th annual conference of the Western Economic Association International. San Francisco.

## ACTIVITÉS DE RECHERCHE

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### Activités éditoriales

#### Travaux d'évaluation pour des revues scientifiques

Depuis 2021 Évaluateur ad-hoc, Economic Theory

Depuis 2021 Évaluateur ad-hoc, Journal of the Association of Environmental and Resource Economists

Depuis 2018 Évaluateur ad-hoc, Journal of Environmental Economics and Management

Depuis 2015 Évaluateur ad-hoc, Dynamic Games and Applications

Depuis 2013 Évaluateur ad-hoc, Journal of Economic Dynamics and Control

Depuis 2011 Évaluateur ad-hoc, European Journal of Operational Research

### Service à la discipline

#### Comité scientifique d'une conférence académique

2025 - 2025 Session chair "Energy, Natural Resources and the Environment", INFORMS International Conference, Singapour

#### Organisation/animation de webinaires, séminaires, de tables rondes

2019 - 2019 Organisatrice de l'atelier sur les jeux dynamiques avec applications à l'organisation industrielle, Monash University, Australie

2016 - 2019 Co-organisatrice des séminaires de théorie appliquée, Département d'économie, Monash University, Australie

2013 - 2013 Co-organisatrice de l'atelier sur les modèles mathématiques dynamiques en économie et finance, Deakin University, Australie

2006 - 2006 Co-organisatrice de l'atelier CEPR (Centre for Economics and Policy Research) "Evaluating the Impact of Globalisation on Productivity Dynamics and Labour Market Outcomes", Trinity College Dublin, Irlande

2006 - 2006 Organisatrice des séminaires du Trinity IO Group, Département d'économie, Trinity College Dublin, Irlande