

Catherine Bobtcheff

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CURRENT POSITIONS

Since 2018 Chargée de recherche, CNRS and Professor, Paris School of Economics.
Since 2018 Research fellow, CEPR.
Since 2019 Associate Member, Toulouse School of Economics.
Since 2021 Louis Bachelier fellow.

FORMER POSITIONS

2008-2018 Chargée de recherche, CNRS, Toulouse School of Economics.
2007-2008 Postdoc, Université de Lausanne, HEC.

EDUCATION

2014 Habilitation à Diriger les Recherches, Université Toulouse Capitole.
2003-2006 Ph.D. in Economics, Université Toulouse 1.
2002-2004 DEA (Master) and DEEQA (MPhil) in Mathematical Economics and Econometrics, Université Toulouse 1.
1999-2002 Actuary - Institute for Actuarial Science and Insurance, ISFA, Lyon.

GRANTS AND AWARDS

2020 Research grant from the Europlace Institute of Finance (EIF).
2019 Grant from the Ministry of Higher Education, Research and Innovation to support research on Open Access.
2018 Europlace Institute of Finance (EIF) Best Young Researcher in Finance and Insurance.
2009-2013 ANR EVALEAU, Pluridisciplinary Project, Coordinator for TSE.
2009-2010 Arthur Sachs Fellowship, Harvard Business School.
2003-2006 Fellowship from the French Energy Commission (CEA).

VISITING POSITIONS

05-06/2015 Visitor, Ecole Polytechnique.
11/2012 Visitor, Universität Mannheim.
09/09-02/10 Visiting Scholar, Harvard Business School.

PUBLICATIONS

Bobtcheff, Catherine, Claude Crampes, and Yassine Lefouili (2019) « Chocs de demande, effets d'apprentissage et exclusion », *Revue économique*, 70 (3), 441-453.

Bobtcheff, Catherine and Raphaël Levy (2017): "More Haste, Less Speed: Signalling through Investment Timing", *American Economic Journal: Microeconomics*, 9 (3), 148-186.

Bobtcheff, Catherine, Jérôme Bolte and Thomas Mariotti (2017): "Researcher's Dilemma", *Review of Economic Studies*, 84 (3), 969-1014.

Bobtcheff, Catherine, Thomas Chaney and Christian Gollier (2016): "Analysis of Systemic Risk in the Insurance Industry", *Geneva Risk and Insurance Review*, 41, 73-106. *This article has been highlighted by Springer Nature in 2017.*

Bobtcheff, Catherine and Thomas Mariotti (2012): "Potential Competition in Preemption Games", *Games and Economic Behavior*, 75(1), 53-66.

Bobtcheff, Catherine (2011): "Optimal Dynamic Management of a Renewable Energy Source under Uncertainty", *Annals of Economics and Statistics*, 103/104, 135-164.

Bobtcheff, Catherine and Stéphane Villeneuve (2010): "Technology Choice under Several Uncertainty Sources", *European Journal of Operational Research*, 206 (3), 586-600.

Bobtcheff, Catherine, Christian Gollier and Richard Zeckhauser (2008): "Resource Allocation When Projects Have Ranges of Increasing Returns", *Journal of Risk and Uncertainty*, 37 (1), 1-33.

CHAPTERS IN EDITED BOOKS

Bobtcheff, Catherine and Carole Haritchabalet (2018): "Economic Modeling and Valorization of Biobanks", *Public Regulation of Tumor Banks* (pp. 63-72). Springer, Cham.

French version: Bobtcheff, Catherine et Carole Haritchabalet (2018): « Modélisation économique et valorisation des biobanques », *La régulation publique des centres de ressources biologiques*, 87-99, LEH Edition.

Bobtcheff, Catherine and Carole Haritchabalet (2018): "Biobank Expertise and the Research Unit-Biobank Relationship", *Public Regulation of Tumor Banks* (pp. 165-174). Springer, Cham.

French version: Bobtcheff, Catherine et Carole Haritchabalet (2018): « L'expertise dans la relation entre la biobanque et l'unité de recherche », *La régulation publique des centres de ressources biologiques*, 281-293, LEH Edition.

WORKING PAPERS

Bobtcheff, Catherine, Raphaël Levy and Thomas Mariotti (2021): "Negative results in science: Blessing or (winner's) curse", CEPR discussion paper 16024, revise and resubmit at *RAND Journal of Economics*.

Alary, David, Catherine Bobtcheff and Carole Haritchabalet (2021): "Auctions for new and undiversifiable risks", CEPR discussion paper 15234.

Bobtcheff, Catherine, Bernard Caillaud and Raphaël Levy (2021): "Academic publishing and open access", revise and resubmit at *Annals of Economics and Statistics*.

Bobtcheff, Catherine and Carole Haritchabalet (2018): "Experience and screening in the management of innovation".

Bobtcheff, Catherine (2008): "Real options and technology choice under Bertrand competition".

OTHER PUBLICATIONS

Bobtcheff, Catherine (2006), « Investissements et concurrence », CEA, La Lettre de l'Economie (3).

Bobtcheff, Catherine (2005), « Comment investir entre des technologies concurrentes ? », CEA, La Lettre de l'Economie (2).

Bobtcheff, Catherine (2005), « Les investissements énergétiques face aux risques de marché et des politiques publiques : synthèse de la rencontre annuelle de l'association des économistes de l'énergie du 15 juin 2005 », *Revue de l'Energie*, 566, 267-270.

INVITED SEMINARS AND CONFERENCES

| | |
|------|---|
| 2023 | Université de Pau (scheduled), Luiss University (scheduled), Aalto University (scheduled). |
| 2022 | Banque de France (ACPR), European University Institute, Florence; Centre d'Economie de la Sorbonne, 15th Financial risks international forum, PSE Annual Conference on Global Issues: "For a Systemic and Humanist Environmental Transition", SAET Meeting. |
| 2021 | Université de Montréal. |
| 2020 | Université de Cergy-Pontoise. |
| 2019 | Paris School of Economics (TOM). |
| 2018 | Université de Caen, Aix-Marseille School of Economics. |
| 2017 | Congrès de l'AFSE ; Paris School of Economics ; Ecole Polytechnique (CREST). |
| 2016 | Université du Québec à Montréal. |
| 2015 | Ecole Polytechnique; Institut Henri Poincaré; Paris School of Economics; Transatlantic Theory Workshop (Northwestern University); Workshop on "Advances in Information Economics and Dynamics" (Université Paris 2). |
| 2014 | ESEM; ISDG; Workshop in Industrial Organization: Theory, Empirics and Experiments. |
| 2013 | Université de Strasbourg; University of Copenhagen; HEC Lausanne; SAET Meeting. |
| 2012 | HEC Lausanne; Université de Besançon; Universität Mannheim; SAET Meeting. |
| 2010 | Universität Bielefeld; Leibniz Universität Hannover; ASSET Congress. |
| 2009 | Université de Montréal; CREST; Université Paris 1; HEC Lausanne; SAET Meeting. |
| 2008 | HEC Lausanne; Congrès de l'AFSE. |
| 2007 | Imperial College London; Université Toulouse; Université de Louvain-la-Neuve; Université Paris 1 ; Congrès de l'AFSE; EEA Congress; Royal Economic Society Job Market Conference; Journées doctorales de l'ADRES. |
| 2006 | European EIF Job Market; Congrès de l'AFSE; EEA Congress; ESEM; WCERE Congress; SURED Meeting; JMA Meeting; Journées doctorales de l'ADRES. |
| 2005 | Université Toulouse 1; Congrès de l'AFSE. |

COORDINATION OF RESEARCH ACTIVITIES

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| 2018-2022 | Co-organizer of the Roy Seminar, Paris School of Economics. |
| 2016-2018 | Co-organizer of the Economic Theory Seminar, Toulouse School of Economics. |
| 2015-2016 | Co-organizer of the Applied Economic Theory Workshop, Toulouse School of Economics. |
| 2010-2013 | Co-organizer of the Economic Theory Seminar, Toulouse School of Economics. |
| Referee for | <i>Annales d'Economie et de Statistique, American Economic Journal: Microeconomics, B.E. Journal of Economic, Canadian Journal of Economics, Economic Inquiry, Economic Modelling, Economic Theory, Economie et Prévision, European Journal of Operational Research, Games and Economic Behavior, German Economic Review, International Journal of Industrial Organization, Journal of Banking and Finance, Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of the European Economic Association, Journal of Finance, Journal of Industrial Economics, Journal of Law, Economics and Organization, Journal of Mathematical Economics, Journal of Political Economy, Journal of Public Economics, Mathematical Social Sciences, Mathematics and Financial Economics, Operations Research Letters, Rand Journal of Economics, Resource and Energy Economics, Review of Economic Studies, Review of Industrial Economics, Revue d'Economie Politique, Southern Economic Journal, Theoretical Economics.</i> |

PARTICIPATION IN SCIENTIFIC COMMITTEES

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| 2016-2021 | Member of the CNRS national committee in economics and management, section 37 (member of the board). |
| 2022 | Scientific committee member for SBCAEC (Society for Benefit-Cost Analysis European Conference). |
| Since 2011 | Committee Member of the Franco-American Commission for Educational Exchange (Fulbright Commission). |
| 2019 | Member of the recruiting committee « maître de conférences », Université de Paris 1. |
| 2016 | Scientific committee member for the ESEM annual conference (Econometric Society European Meeting) and for the EAERE annual conference (European Association of Resource and Environmental Economists). |
| 2015 | Member of the recruiting committee « maître de conférences », Université de Bordeaux. |

ADMINISTRATIVE RESPONSIBILITIES

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| Since 2019 | Elected member of the CLEOR (Conseil de Laboratoire Et d'Orientation), PSE. |
| Since 2019 | Member of the ethical committee, PSE. |
| 2016-2018 | Elected member of the department committee, TSE-R. |

PEDAGOGICAL RESPONSIBILITIES

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| Since 2022 | Director of the doctoral program, PSE. |
| Since 2020 | Member of the admission committee of the professional doctoral program, PSE. |
| 2016-2018 | Director of the DEEQA (first year of the PhD program), TSE. |
| 2016-2018 | Director of the Master Economic Theory and Econometrics, TSE. |

TEACHING

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| Since 2019 | Topics in insurance economics (graduate, APE Master Program), PSE. |
| Since 2018 | Risk, uncertainty and intertemporal choice (graduate, EDCBA Master Program), PSE. |
| Since 2018 | Responsible of the theory research seminar (graduate, APE Master Program), PSE. |
| 2009-2018 | Finance (undergraduate), HEC Lausanne. |
| 2017 | Insurance economics (PhD program), TSE. |
| 2014-2017 | Finance (undergraduate), INSA Toulouse. |
| 2014-2016 | Microeconomics of Insurance (graduate), TSE. |
| 2012 | Micréconomie de l'assurance (graduate), Université Saint Joseph, Beyrouth, Liban. |
| 2010-2014 | Economics of Risk and Uncertainty (graduate), TSE. |
| 2008-2009 | Théorie des jeux (undergraduate), TSE. |
| 2007-2008 | Finance (undergraduate), TSE. |

STUDENTS' SUPERVISION

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| Since 2022 | Alice Mével (PSE): co-PhD advisor with Liam Wren -Lewis. |
| Since 2022 | Eric Vansteenberghe (PSE and ACPR): PhD advisor. |
| 2020-2022 | Member of the thesis committee of Eric Vansteenberghe (PSE and ACPR). |
| 2015-2020 | Olga Bernard (TSE): co-PhD advisor with Thomas Mariotti (prix d'économie de l'académie des sciences, inscriptions et belles-lettres de Toulouse). |
| 2012 | Daria Khromenkova (TSE): co-Master thesis advisor. |
| 2011 | Teresa Romano (TSE): Master thesis advisor. |