

# Caroline Orset

Associate professor

Economie Publique, AgroParisTech, INRAe, Université Paris-Saclay, France

Email: [caroline.orset@agroparistech.fr](mailto:caroline.orset@agroparistech.fr)

Personal website: <https://carolineorset.wixsite.com/monsie>

Nationality: French

## RESEARCH INTERESTS

Microeconomics, Decision Theory and Game Theory.

Economics of risk, uncertainty and information.

Economics of environment, health and food.

## EDUCATION

Habilitation à diriger des recherches, Université Paris Nanterre, 2018

Dissertation Title: *Health, environment, risk and uncertainty: individual behaviour and firm's investment.*

Committee: M. Baudry, JM. Bourgeon, M. Jeleva, B. Sinclair-Desgagné and JC. Vergnaud.

PhD in Economics, Toulouse School of Economics (TSE), 2007

Dissertation Title: *Scientific Uncertainty and environmental risks*

Committee: G. Rotillon, F. Salanié, S. Spaeter-Loehrer and N. Treich.

Post-M.Sc. (ABD equivalent), Advanced Quantitative Economics, TSE, 2004

M.Sc., Economic Theory and Econometrics, TSE, 2003

Master Thesis Title: *Fisheries management under uncertainty*

Committee: Y. Bramoullé, C. Gollier and F. Salanié.

M.Sc., Economics and Statistics (Magistère), University of Toulouse 1 & 3, 2003

B.A., Economics – University of Toulouse 1, 2001

B.A., Mathematics – University of Toulouse 3, 2000

## ACADEMIC ACTIVITIES

2020-	<b>Climate Economics chair</b> , France Affiliated researcher.
March 2010	<b>CIRPEE-GREEN, Université Laval</b> , Canada Visiting researcher.
2008-	<b>CREATE, Université Laval</b> , Canada Associated researcher.
2007-2008	<b>CIRPEE-GREEN, Université Laval</b> , Canada Postdoctoral Fellow.
Jan-April 2008	<b>Université Laval</b> , Canada Lecturer.
2004-2007	<b>Toulouse School of Economics</b> , France Teaching assistant

## PUBLICATIONS

1. Orset, C., Monnier, M., How do lobbies and NGOs try to influence dietary behaviour? (2020), *Review of Agricultural, Food and Environmental Studies*.
2. de Gavelle, E., Leroy, P., Perrimon, M., Huneau, J-F, Sirot, V., Orset, C., Fouillet, H., Soler, L-G, Marrioti, F. (2020), Modelled gradual changes in protein intake to increase nutrient adequacy lead to greater sustainability when systematically targeting an increase in the share of plant protein, *Climatic change*.
3. Orset, C. (2019), How travellers are responding to environmental policies for reducing air pollution?, *Ecological Economics*, 156 : 68–82.
4. Bramoullé, Y., Orset, C. (2018), Manufacturing doubt, *Journal of Environmental Economics and Management*, 90 : 119-133.
5. Orset, C. (2018), People's perception and cost-effectiveness of home confinement during an influenza pandemic: evidence from the French case, *European Journal of Health Economics*, 19(9) : 1335-1350.
6. Orset, C., Barret, N., Lemaire, A. (2017), How consumers of plastic water bottles are responding to environmental policies?, *Waste Management*, 61, 13-27.
7. Orset, C. (2014), Innovation and the precautionary principle, *Economics of Innovation and New Technology*, 23(8) : 780-801.
8. Jouvet, P.A., Le Cadre, E., Orset, C. (2012), Irreversible investment, uncertainty, and ambiguity: the case of bioenergy sector, *Energy Economics*, 34(1) : 45-53.
9. Chemarin, S., Orset, C. (2011), Innovation and information acquisition under time inconsistency and uncertainty, *Geneva Risk and Insurance Review*, 36(2) : 132-173.

## BOOK CHAPTERS

1. Bramoullé, Y., Orset, C. (2020). Manufacturing doubt: how firms exploit scientific uncertainty to shape regulation, *Research Agenda for Environmental Economics*, Edition Edward Elgar.
2. Orset, C. (2018). L'apport de l'économie du risque dans la gestion des risques, *Risques chimiques dans les aliments : Principes et applications*, Chapitre 9, Edition Tec et Doc Lavoisier.

## TEACHING

- Microeconomics
- Game theory
- Econometrics
- Environment and Health economics
- Economics of risk, uncertainty and insurance
- Innovation economics
- Law and economics

## GRANTS

2020-2022	<b>E3</b> (Ecology, Economics and Epidemiology), 35 000€
2018-2020	<b>DIETPLUS</b> (Diets, markets, supply chains, public health, environment and land use), 410 000€
2011-2015	<b>ORACLE</b> (Opportunities and Risks for Agroecosystems and Forests in Response to climate change), 1 199 996€
2008-2012	<b>FP7 Programme AgFoodTrade</b> (New Issues in Agricultural Food and Bioenergy Trade), 3 738 288€

## REFEREEING

Journal of Economic Behavior & Organization, Journal of Public Economic Theory, RAND Journal of Economics, Resource and Energy Economics, Review of Agricultural, Food and Environmental Studies, Contemporary Economic Policy, Economics of Innovation and New Technology.

## CONFERENCES

EAERE (2020, 2019, 2017, 2016, 2013, 2011, 2009); GreenGo (2020); LAGV (2020, 2011); EARIE (2019), JIR (2018); FAERE (2017); JMA (2016,); SFER (2015); NASMES (2013, 2008); CEA (2013, 2011, 2008), WCERE (2010), WRIEC (2011); AFSE (2010); APRIA (2009); JEI (2009); ADRES (2008); SCSE (2008); SAE (2008); IIEFC (2007); AFSE (2007); EGRIE (2007); Midwest International Economics and Economic Theory Meetings (2006), IAREP-SABE (2006); ICE-TEA (2006).

## SEMINARS AND WORKSHOPS

- Université de Dauphine (LEDa), 2020, Paris (France).
- Paris School of Economics (PSE), 2020, Paris (France).
- Center for Environmental Economics-Montpellier (CEEM), 2019, (France).
- Economie Publique-ALISS, 2017, Paris (France)
- Economie Publique, 2016, Paris (France).
- UMR INRA-AgroCampus Ouest, SMART, 2015, Rennes (France).
- UMR INRA-AgroParisTech, LEF, 2014, Nancy (France).
- Université Laval CIRPEE, 2008, Québec (Canada).
- Séminaire International des doctorants, 2007, Bordeaux (France).
- Séminaire International des doctorants, 2006, Toulouse (France).
  
- Workshop, Régulation des (nouveaux) risques : enjeux et perspectives, 2017, Nancy (France).

## CONTRIBUTIONS AND PUBLIC OUTREACH

1. Orset, C. (2020), *Les Français sont-ils prêts à se confiner volontairement ?*, The Conversation. (Media cover: La tribune, Sud-Ouest, The world news et Huffpost)
2. Tevenart, C., Brunette, M., Orset, C. (2017), *Freins à l'adoption de mesures d'atténuation des gaz à effet de serre dans l'agriculture. Quels rôles pour l'aversion au risque et l'aversion à l'ambiguïté ?* Climate Economics Chair, Informations et débats, n° 51.