

## KATRIN MILLOCK

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### CURRENT APPOINTMENT

Directrice de Recherche CNRS  
at Paris-Jourdan Sciences Economiques (UMR 8545), Université Paris 1 Panthéon-Sorbonne.

### OTHER AFFILIATIONS

Fellow, Institut Convergences Migrations (<http://icmigrations.fr>)  
Affiliated researcher, Institut de Politiques Publiques (IPP: <https://www.ipp.eu>)

### EDUCATION

Ph.D. Agricultural and Resource Economics, University of California, Berkeley, 1998  
M.Sc. Environmental and Resource Economics, University College London, 1992  
M.Sc. Economics, Stockholm School of Economics, 1991

### PREVIOUS APPOINTMENTS

Research Fellow CNRS  
CIRED, 2000-2004; Centre d'Economie de la Sorbonne (CES), 2005-2016; PjSE 2016-2019.

Associate Researcher CNRS  
CIRED, 1999-2000

Postdoctoral Research Fellow  
Institute of Economics, University of Copenhagen, 1998-99

Research Associate  
Stockholm Environment Institute at York, UK, 1992-94

### EDITORIAL BOARDS

*Annual Review of Resource Economics*  
Member of the Editorial Committee, 2023 - present.

*Environmental and Resource Economics*  
Co-editor, 2019 - present.

*Economics of Disasters and Climate Change*  
Member of the Editorial Board, 2021- 2024.

*Environment and Development Economics*  
Associate Editor, 2013-2018. Member of the Editorial Board, 2008-2012, 2019 - present.

*Journal of Environmental Economics and Management:*  
Member of the Editorial Council 2015 - 2023.

## SELECTED PUBLICATIONS

### Special issue

"Editorial: Economics of the Environment in the Shadow of the Coronavirus", *Environmental and Resource Economics* 76, 519-523, August 2020 (with Ian Bateman, Astrid Dannenberg, Robert Elliott, Michael Finus, Phoebe Koundori, Alistair Munro, Elizabeth Robinson, Daniel Rondeau, Ingmar Schumacher, Eric Strobl, and Anastasios Xepapadeas).  
<https://doi.org/10.1007/s10640-020-00496-z>

### Peer reviewed journal articles

"Long-term Migration Trends and Rising Temperatures: The Role of Irrigation", *Journal of Environmental Economics and Policy* 11(3), 307-330, 2022 (with Théo Benonnier and Vis Taraz).

"Human Migration in the Era of Climate Change", *Review of Environmental Economics and Policy* 13(2), 189-206, 2019 (with Cristina Cattaneo, Michel Beine, Christiane Fröhlich, Dominic Kniveton, Inmaculada Martinez-Zarzoso, Marina Mastrorillo, Etienne Piguet and Benjamin Schraven).

"Accelerating Diffusion of Climate-Friendly Technologies: A Network Approach", *Ecological Economics* 152, 235-245, 2018 (with Solmaria Halleck Vega and Antoine Mandel).

"Collective Reputation with Stochastic Production and Unknown Willingness to Pay for Quality", *Environmental Economics and Policy Studies* 20(2), 387-410, 2018 (with Fulvio Fontini and Michele Moretto).

"Climate Variability and Inter-State Migration in India", *CESifo Economic Studies* 63(4), 560-594, 2017 (with Ingrid Dallmann).

"Migration and Environment", *Annual Review of Resource Economics* 7, 35-60, 2015.

"Policy for the Adoption of New Environmental Monitoring Technologies to Manage Stock Externalities", *Journal of Environmental Economics and Management* 64(1), 102-116, 2012 (with Angels Xabadia and David Zilberman).

"Household Adoption of Water-Efficient Equipment: The Role of Socio-economic Factors, Environmental Attitudes and Policy", *Environmental and Resource Economics* 46(4), 539-565, 2010 (with Céline Nauges).

"Les facteurs de la dépollution dans les pays en transition (The factors behind CO2 emission reduction in transition economies)", *Recherches Economiques de Louvain - Louvain Economic Review* 75(4), 461-501, 2009 (with Natalia Zugravu and Gérard Duchêne).

"The Effect of Uncertainty on Pollution Abatement Investments: Measuring Hurdle Rates for Swedish Industry", *Resource and Energy Economics* 30(4), 475-491, 2008 (with Åsa Löfgren and Céline Nauges).

"Ex Post Evaluation of an Earmarked Tax on Air Pollution", *Land Economics* 82(1), 68-84, 2006 (with Céline Nauges).

"Nonpoint Source Pollution When Polluters Might Cooperate", *Topics in Economic Analysis & Policy* 5(1), Article 12, 2005 (with François Salanié).  
(<http://www.bepress.com/bejeap/topics/vol5/iss1/art12>)

"Regulating Pollution with Endogenous Monitoring", *Journal of Environmental Economics and Management* 44(2), 221-241, 2002 (with David Sunding and David Zilberman).

## **SELECTED RESEARCH GRANTS AND CONTRACTS**

Participant in the GREEN-WIN project, European Commission Horizon 2020 Programme, (PI for PSE: Antoine Mandel), 2015-2018.

"Household Behaviour and Environmental Policy", OECD, 2012-2013.

"Migration and Environment", ANR (The French National Research Agency), PI, with Denis Claude, Fabio Mariani, Mathilde Maurel, Eric Strobl and Marie-Anne Valfort, 2010-2013.

## **SERVICE**

### Academic Service:

Member of the scientific specialist commission, Economics, Social sciences, and Management, INRAE, 2021-2024.

Elected member of the research commission, Université Paris 1 Panthéon-Sorbonne, 2021-2025.

Nominated member of the council of the Doctoral School in Economics, Université Paris 1 Panthéon-Sorbonne, 2015-2018.

Elected member of the council ("faculty senate") of the Centre d'Economie de la Sorbonne (CES), 2014-2016.

### Public Service:

Member of the Scientific Committee for REACH at Anses (the French Agency for Food, Environmental and Occupational Health & Safety) "Substances chimiques visées par les règlements REACH et CLP", 2013-2015.

### Selected Conference and Workshop Organization:

Climate and Biodiversity: Interdisciplinary Workshop, PSE and ENS-CERES, 15 October 2021.

Annual Doctoral Conference of the Association for the Development of Research in Economics and Statistics (ADRES), Paris, member of the local organizing committee, 27-28 February 2015.

"Environmentally Induced Migration", 18<sup>th</sup> Annual Conference of the European Association of Environmental and Resource Economists, 1 July 2011.

### Offices Held in Professional Associations:

Erik Kempe Award Committee, 2021.

Member, Nomination Committee, EAERE, 2012-2013.

Auditor, EAERE, financial years 2009 and 2010.

Country representative for France, EAERE, 2005-2012.

Elected Council Member, EAERE, 2004-2007.

Appointed Member of the International Committee of the AAEA, 2002-2004.

## **UNIVERSITY TEACHING EXPERIENCE**

### **Graduate:**

Environmental and Energy Economics, University of Padova, Italy, 2019.

Climate Change Economics, Paris School of Economics Summer School, 2018 – present.

Environmental Economics

Ph.D. level: Paris School of Economics, 2018 – present.

Department of Economics, University of Gothenburg, 2000, 2002, 2008.

Master's level: Université Paris 1 Panthéon-Sorbonne, 2009 – 2016; PSE, 2017 – present.

Institute of Economics, University of Copenhagen, 1998-99;

PA Environnement, Ecole Polytechnique, 2020 – present; PSIA-SciencesPo, 2023.

Natural Resource Economics, Master in Environmental Policy, PSIA-SciencesPo, 2014-2018.

Environmental Policy in Developing and Transition Countries, Université d'Auvergne Clermont-Ferrand, 2007, 2009.

Agricultural Economics, Université Paris 1 Panthéon-Sorbonne, 2006.

### **Undergraduate:**

Analyse Economique. Travaux dirigés, Ecole Centrale Paris, 2005-2007, 2008/09, 2010-2013.

Economics of Resources and Environment, ARE, UC Berkeley, 2005.

## **KEYNOTE LECTURES**

« Before the Flood », Environmental Protection and Sustainability Forum, Graz, Austria, September 2022.

« Challenges in Modelling Migration as Adaptation to Climate Change », Keynote lecture at the Young Economist Meeting, Brno, September 2021.

« Human Mobility and Climate Change », Plenary lecture at the Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Manchester, 2019.

« Green Technology Diffusion: A Network Perspective », Keynote lecture at the Workshop « Innovation and Sustainable Growth », Università Cattolica del Sacre Cuore, Milano, September 2019.

## **SELECTED POLICY CONFERENCES AND SEMINARS**

OECD Expert Meeting on Migration, October 2022.

AFSE-Trésor Conference on the Evaluation of Public Policy, Roundtable on Climate Policy, Paris, December 2016.

Invited speaker OECD Devtalks, « The Economics of Climate-induced Migration », Paris, November 2016.