

SIMON QUEMIN

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POSITION

- Researcher (Economist & Engineer), Électricité de France R&D** *Sep. 2020 –*
EFESE Research Department, Economics of Energy Systems and Markets
- Visiting Researcher, Potsdam Institute for Climate Impact Research** *Aug. 2020 –*
PIK Research Department 3, Transformation Pathways
- Affiliated Researcher, Climate Economics Chair** *May. 2020 –*
Paris-Dauphine University PSL & Institut Louis Bachelier

EDUCATION

- Paris-Dauphine University, PSL Research University** *2013 – 2017*
Ph.D. in Economics
Dissertation Essays on spatial and temporal interconnections between and within ETSs
Supervisor Christian de Perthuis (Dauphine)
Committee Anna Creti (Dauphine), Meredith Fowlie (Berkeley), Christian Gollier (TSE), Lawrence Goulder (Stanford) and Philippe Quirion (CNRS)
- École des Ponts ParisTech** *2012 – 2013*
M.Res. Environmental and Energy Economics
- ENSTA ParisTech, Institut Polytechnique de Paris** *2010 – 2013*
Diplôme d'Ingénieur (M.Sc. Energy Engineering and Environmental Science)
- Lycée aux Lazaristes, Lyon** *2008 – 2010*
Classe Préparatoire Scientifique PC* (B.Sc. Mathematics, Physics and Chemistry)

EXPERIENCE

- London School of Economics and Political Science** *Oct. 2018 – Sep. 2020*
Research Officer (Postdoctoral Researcher), Grantham Research Institute
- Climate Economics Chair, Paris-Dauphine University PSL** *Apr. 2013 – Apr. 2020*
Researcher in Environmental and Energy Economics
Nov. 2017 – Apr. 2020 Researcher
Oct. 2013 – Oct. 2017 Ph.D. Student
Apr. 2013 – Sep. 2013 Research Intern
- Paris-Dauphine University, PSL Research University** *Sep. 2017 – Aug. 2018*
Assistant Researcher and Lecturer (ATER, non-tenured)
- School of Geographical and Earth Science, University of Glasgow** *May 2012 – Aug. 2012*
Research Assistant for Pr. Susan Waldron

RESEARCH

Journal Articles

- *Linking permit markets multilaterally*, with B. Doda and L. Taschini
Journal of Environmental Economics and Management **98**, 2019
- *Transitional restricted linkage between emissions trading systems*, with C. de Perthuis
Environmental and Resource Economics, **74(1)**, 2019
- *Hydraulics are a first order control on CO₂ efflux from fluvial systems*, with H.E. Long et al.
Journal of Geographical Research – Biogeosciences, **120(10)**, 2015

Working Papers

- *Emissions trading with transaction costs*, with M. Baudry and A. Faure
- *Using supply-side policies to raise ambition: The case of the 2021 EU ETS review*
- *Emissions trading with rolling horizons*, with R. Trotignon
- *Intertemporal abatement decisions under ambiguity aversion in a cap and trade*

Work in Progress

- *Is designing environmental markets as financial markets a good thing?*
Twin papers leveraging evidence from EUA derivatives trading, with M. Pahle and R. Trotignon
- *Hybrid linkages between heterogeneous climate policies*, with L. Taschini
- *Prices versus Quantities: A higher moment characterization*, with L. Taschini
- *Emissions trading with discontinual compliance and capital accumulation*, with M. Baudry
- *Environmental regulation when firms are shortsighted*

Other and Public Outreach

- *Carbon Markets*, with R. Trotignon, annually since 2015
Chapter in Cyclope Yearbook, World Commodities Markets (Economica)
- *The MSR should focus on carbon prices, not allowance volumes*, with M. Pahle
EnergyPost.eu (16 June 2020) & LIFE DICET (FSR Climate), GRI (LSE), GGK Platform
- *Preparing the MSR review*, with R. Trotignon, CEC Policy Brief 2020
- *Hausse du prix européen du carbone : changement durable ou feu de paille ?* The Conversation, 2018
- *Assessing the 2018 EU ETS reform*, with R. Trotignon, CEC Policy Brief 2018
- *Climate policies and emissions trading in China*, with W. Wang, CEC Information & Debates 2014

PRESENTATIONS

- 2020 EAERE (Berlin, DE), FAERE (Grenoble, FR), IAEE (Paris, FR), SURED-ETH (Ascona, CH)
- 2019 College of Europe (workshop), EAERE thematic session co-organizer (Manchester, UK), FAERE (Rennes, FR), FSR Climate (Florence, IT), London School of Economics (seminar), Paris-Dauphine (workshop), PIK (workshop), University of Cambridge (seminar), ERCST (workshop), European University Institute (workshop), French Environment Ministry
- 2018 FAERE (Aix-Marseille, FR), FSR Climate (Florence, IT), MCC Berlin & PIK (seminar), SURED-ETH (Ascona, CH), University of Hamburg (seminar), WCERE (Gothenburg, SE)
- 2017 AERE (Pittsburgh, PA), AFSE (Nice, FR), EAERE (Athens, GR), FAERE (Nancy, FR), MCC Berlin (seminar), Paris-Dauphine (seminar)
- 2016 FAERE (Bordeaux, FR), IAEE (Bergen, NO)
- 2015 Duke University (Durham, NC), UNESCO (Paris, FR)
- 2014 ICAP Summer School (Paris, FR)

TEACHING (AS INSTRUCTOR)

Paris-Dauphine University, PSL Research University

2017 – 2018

- Microeconomics and Industrial Organization (Undergraduate level, in French)

Centrale Supélec, Paris-Saclay University

2015 – 2017

- Introduction to Microeconomics (Undergraduate level, in English)

Paris-Nanterre University, Paris-Lumières University

2014 – 2015

- Game Theory (Graduate level, in French)
- Economics of Risk and Uncertainty (Graduate level, in French)

MISCELLANEOUS

Grant	LABEX FCD Postdoctoral Fellowship, Institut Louis Bachelier (2018)
Organization	Co-organized GRI internal research seminar (one year) Co-organized semi-annual policy-academic workshops (with PIK and MCC) Co-organized CEC weekly FLM research seminars (two years)
Referee service	Climate Policy, Economics of Energy and Environmental Policy, Energy Economics, Energy Policy, The Energy Journal, Environment and Development Economics, Environmental and Resource Economics, Environmental Research Letters, European Economic Review, Nature Climate Change
Languages	French (native), English (fluent), German and Spanish (intermediary)
Computer skills	Matlab, Python, GAMS, C++, AMPL, VBA, L ^A T _E X, MS Office