

Simon QUEMIN

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27 Rue Jules Vanzuppe, 94200 Ivry-sur-Seine, France
French citizen | born on May 25, 1990

EDUCATION

- 2013– PH.D. CANDIDATE IN ECONOMICS, **Paris-Dauphine University**, Paris, France
Thesis International Cooperation on Climate Change & inter-ETS Linkages
- 2012-13 M.SC. IN ENVIRONMENTAL & ENERGY ECONOMICS, **ENPC ParisTech**, Paris, France
Thesis ETs: Global Overview & Linkage | Supervisor: Prof. Christian DE PERTHUIS
- 2010-13 GENERAL ENGINEERING DEGREE (M.Sc.), **ENSTA ParisTech**, Paris, France
Major in Energy & Environment Management and Fluid Mechanics
- 2008-10 CLASSES PRÉPARATOIRES, **Lycée aux Lazaristes**, PC*, Lyon, France
Two-year intensive classes preparing for selective admission exams to French *Grandes Écoles*
Major in Mathematics, Physics & Chemistry
- 2008 BACCALAURÉAT in Science, **Lycée Hector Berlioz**, Académie de Grenoble, France
Major in Mathematics – *Summa Cum Laude*

EXPERIENCE

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| <i>Current</i>
Nov. 2013 | Research Fellow, CLIMATE ECONOMICS CHAIR, Paris
Ph.D. Candidate in Economics at Paris-Dauphine University
Research Interests: Climate policy, Emissions trading developments, Strategic compliance behaviours, Cooperation on Climate Change, Decisions under uncertainty, Game theory (coalitions, clubs, IEAs, issue-linkage), Economic networks, Stochastic calculus. |
| APR.-OCT. 2013 | Research Intern, CLIMATE ECONOMICS CHAIR, Paris
Master Thesis on ETs and Linkage Supervisor: Prof. Christian DE PERTHUIS
Global overview and thorough analysis of ETs; Literature review on climate policy, coalition formation and IEAs; ETs modelling (ZEPHYR) and linkage simulations. |
| MAY-AUG. 2012 | Research Intern, UNIVERSITY OF GLASGOW, Scotland, UK
School of Geographical & Earth Science Supervisor: Prof. Susan WALDRON
Physical controls on CO ₂ fluxes from river systems and wind turbine-induced blanket bogs (field-work; data collection, sampling & processing; statistical analysis & modelling). |
| JUL.-AUG. 2011 | Voluntary worker, COOPERATIVA AGROPECUARIA LA PAZ LTDA, Argentina
Agricultural worker and mason for an agricultural cooperative |
| <i>Summers</i>
2007-08 | Salesman, SMB BEAUREPAIRE, France
Company specialised in selling construction materials |

TEACHING (AS TA)

- 2015-2016 MICROECONOMICS, **Centrale Supélec**, Paris & Metz
Undergraduate level, in French & English | Prof: Dominique NAMUR
- 2014-2015 GAME THEORY, **Paris-West University** – UPL, Nanterre
Graduate level, in French | Prof: Olivier MUSY
- 2014-2015 ECONOMICS OF RISK & UNCERTAINTY, **Paris-West University** – UPL, Nanterre
Graduate level, in French | Prof: Johanna ETNER
- 2010-2012 Private tuitions in MATHEMATICS, PHYSICS & CHEMISTRY

PUBLICATIONS

- 2016 Carbon Markets, *in* CYCLOPE, World Commodities Markets, *Economica*, with TROTIGNON R.
- 2015 Hydraulics are a first order control on CO₂ efflux from fluvial systems, *Journal of Geographical Research-Biogeosciences*, 120(10), with LONG H.E., WALDRON S., HOEY T., NEWTON J.
- 2015 European carbon market: Lessons on the impact of a Market Stability Reserve using the ZEPHYR model, *CEC Working Paper*, with TROTIGNON R., JOUVET P.A., SOLIER B., ELBEZE J.
- 2015 Carbon Markets, *in* CYCLOPE, World Commodities Markets, *Economica*, with TROTIGNON R.
- 2014 Overview of climate change policies and development of emissions trading in China, *CEC Information&Debates* 30, with WANG W.
- 2013 Carbon markets and prices around the world, *in* CLIMATE ECONOMICS IN PROGRESS 2013, Chapter 2, *Climate Economics Chair*, Paris, with MADELENAT J., ELBEZE J., WANG W.
- in progress* Emissions Tax, Emissions Trading & Allowance Banking under Smooth Ambiguity Aversion. Restricted Direct inter-ETSs Linkage & Anticipated Rule-Based IEAs. Direct and Indirect inter-ETSs Linkages: Theory & Experience.

CONFERENCES & INTERVENTIONS

- JULY 2015 Linking Up Emissions Trading Systems: Lessons, Risks & Challenges. Our Common Future under Climate Change Conference, UNESCO, Paris, France
- JUNE 2015 Allowance Banking Decisions under Smooth Ambiguity Aversion. Fifth Asian Conference on Sustainability, Environment and Energy, IAFOR, Kobe, Japan
- MAY 2015 Panel Discussant on Linking Carbon Markets. Connecting Climate Workshop, NICHOLAS INSTITUTE, DUKE UNIVERSITY
- SEPT. 2014 Emissions Trading Schemes: Dynamic Supply-Side Management Provisions. Climate Economics Chair Annual Conference, PARIS-DAUPHINE UNIVERSITY
- AUG. 2014 Comparative Design Analysis of China's ETS Pilots. International Carbon Action Partnership (ICAP) Summer School
- OCT. 2013 GHG Pricing Instruments & conditions for their expansion. Climate Economics Chair Annual Conference, PARIS-DAUPHINE UNIVERSITY

LANGUAGES

ENGLISH: Fluent FRENCH: Mother tongue
GERMAN: Proficient SPANISH: Proficient

ADDITIONAL SKILLS & PERSONAL INTERESTS

Computer skills	MATLAB, GAMS, AMPL, CPLEX OPL, C++, HTML, VBA, \LaTeX , MS Office tools
Organisation	Co-organised CEC's weekly research seminars for two years (FLM)
Sports	Tennis, Squash, Touch Rugby, Handball (Regional referee since 2006), Bouldering, Trail running & Hill-walking
Interests	Travels, Literature, Linguistics, Psychology, Architecture, Oenology (ex VP of oenology club at ENSTA PARISTECH)