

HELENE OLLIVIER

French, born on March, 30th 1982.
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RESEARCH FIELDS

Trade and the environment, environmental and natural resource economics (deforestation), economic growth and climate change.

CURRENT POSITION

Ciriacy-Wantrup Fellow at the Agricultural and Resource Economics department, UC Berkeley.

EDUCATION

- 2006-2010** Ph.D. in Environmental Economics, Ecole Polytechnique, Palaiseau
 - Dissertation title: "Trade, bioenergy, and land use".
 - Supervisor: Prof. Jean-Marc Bourgeon.
 - Committee: Prof. Philippe Bontems, Brian Copeland, Bernard Sinclair-Desgagné, Thomas Sterner.
- 2005** Master in Natural Resource and Environmental Economics (with honours), University Paris X Nanterre.

Master (Magistère) in Social Sciences and Humanities (with honours), ENS Cachan.
- 2004** Agrégation in Economics. Rank in national competitive exam : 9 of 2,500 candidates.
- 2003** BA-(Hons) Econometrics, National University of Ireland, Galway.
- 2002** BA Economics and BA Sociology, University Paris X and ENS Cachan.
- 1999-2001** Preparatory School in Humanities and Mathematics (B/L), lycée Guist'hau, Nantes.

PROFESSIONAL EXPERIENCE

Research:

- 2010-...** Ciriacy-Wantrup Postdoctoral Fellow, University of California, Berkeley.
- 2009-2010** Lecturer in Economics (ATER), University of Paris Dauphine.
- JUL/AUG 2009** Visiting, University of British Columbia, Vancouver.
- MAR/APR 2008** PhD courses on Natural Resource Economics (organized by EAERE), University of Gothenburg. Prof: T. Sterner, P. Parks, G. Brown.
- 2006-2009** Doctoral research fellow and teaching assistant, University of Paris X Nanterre and EHESS.
- MAR/AUG 2005** International Center for Research in Environment and Development (CIRED), Paris. Research Intern.
- JUL/AUG 2004** Directorate of Economic studies and Environmental Evaluation (D4E), Ministry of Ecology and Sustainable Development, Paris. Research Intern.

Teaching:

- 2009-2010 University of Paris Dauphine (lecturer/ATER)
 - Microeconomics, undergraduate.
 - Macroeconomics, undergraduate.
- 2006-2009 University of Paris X Nanterre (teaching assistant)
 - Microeconomics, undergraduate.
- 2006-2007 Ecole Nationale des Ponts et Chaussées (ENPC)
 - Workshop on « Climate Change » : 6 month project with engineering students on food emissions

PUBLICATIONS

Papers :

- Trade of bioenergies and greenhouse gas emissions, (2010) with J-M. Bourgeon, in French. *Revue Economique* 61-1, special issue on “Globalization and the Environment”.
- Is trade of bioenergy good for the environment?², with J-M. Bourgeon, submitted.
- Growth, deforestation and the efficiency of the REDD mechanism, (Job Market Paper), revised and resubmitted to JEEM.

Working papers :

- North-South trade of bioenergy and pollution haven, with J-M. Bourgeon.
- Comparing the costs of preserving tropical forests in an economy specialized in agriculture and in a diversified economy, with J-M. Bourgeon.

Work in progress :

- Dynamic optimal regulation of deforestation, with Gilles Lafforgue.
- Climate change: who will take the heat, with Gal Hochman and David Zilberman.
- Regulating global and local pollution when damage functions are heterogeneous.

Reports :

- Climate and Development: Reconciling environmental constraints with national development policies in Developing Countries, (2007). *Final report of GICC 2004 program, CIREC*.
- Land use policies under climate constraints. The role of bioenergy, (2005). *Master report*.
- ECHEANCES model: fossil fuel exhaustion according to Hotelling and carbon emission constraints, (2004). *D4E report (Ministry for Ecology and Sustainable Development)*.

FELLOWSHIPS AND AWARDS

- 2010 S.V. Ciriacy Wantrup Postdoctoral Fellowship, University of California, Berkeley
- 2010 Robert Solow Postdoctoral Fellowship, Centre Cournot for Economic Studies
- 2006 Doctoral Scholarship for 3 years, French Government.
- 2004 Agrégation in Economics and Social Sciences. Rank in national competitive exam: 9th (out of 2,500 candidates).

- 2001 4 year Scholarship for entry to Ecole Normale Supérieure, Cachan (rank in national entrance examination: 16th).

CONFERENCES AND SEMINARS

Conferences :

- 2011
- EAERE, Rome.
 - AERE Summer Conference, Seattle.
 - Environmental Protection and Sustainability Forum (EPSF), Exeter.
- 2010
- SURED (Sustainable Resource Use and Economic Dynamics), Ascona.
 - PET (Public Economic Theory), Istanbul.
 - WCERE (World Congress of Environmental and Resource Economists), Montreal.
- 2009
- JJC, INRA SAE2, Montpellier.
 - WEAI (Western Economic Association International), Vancouver.
 - EAERE (European Association of Environmental Economists), Amsterdam.
 - JMA (Journées de Microéconomie Appliquée), Dijon.
 - ICP (International Climate Policy), Columbia University, New York. 18th PhD workshop on climate policies.
- 2008
- Workshop on “Tropical deforestation: factors and policy impacts”, CERDI, Clermont-Ferrand.
 - JJC (Journées Jeunes Chercheurs), SAE2 INRA, Montpellier.
 - CREE (Canadian Resource and Environmental Economics Study Group), Toronto.
 - Thematic conference on “Frontiers in Environmental Economics and Natural Resource Management”, AFSE, Toulouse.

Seminars :

- 11/17/2010
- Environmental and Resource Economics Seminar, ARE, UC Berkeley
- 01/08/2010
- GTcarbone Seminar, Ecole Polytechnique.
- 12/10/2009
- Environmental Economics Seminar, Paris School of Economics.
- 11/23/2009
- LERNA Environment Seminar, Toulouse School of Economics.
- 09/11/2009
- LEF Forest Economics Seminar, Nancy.
- 07/16/2009
- Economic department, University of British Columbia, Vancouver.
- 11/25/2008
- Public economic department, INRA, Paris.

SKILLS AND INTERESTS

- Technical skills : GAMS, LaTeX
 - Languages: English (fluent), French (native) and Spanish (correct).
 - President and co-founder of the Non-Profit Organisation « On the roads that open up » , funded by the Ministry of Foreign Affairs, the French Development Agency, and private firms such as Colas, BCEOM and Freyssinet (one-year budget: 30,000 €). World Trip in 2005-2006 (12 months).
 - Sociology Field work in a non professional player group in Cachan, Paris (6 months, 2001-02).
 - Hobbies : flamenco, tango.
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