

Agustín Pérez-Barahona

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PERSONAL DETAILS

Place and date of birth Vigo, Spain. April 17, 1976.

Civil state Single.

Citizenship Spanish.

EDUCATION

2002-2007 Ph.D. in Economics. Catholic University of Louvain (UCL), Belgium. Thesis: Economic growth and the use of non-renewable energy resources. Supervisors: Prof. Raouf Boucekkine (CORE, ECON-UCL and University of Glasgow) and Prof. Thierry Brechet (CORE, UCL). Jury: Prof. Pierre Malgrange (CEPREMAP, CNRS and ECON-UCL), Prof. Katheline Schubert (University of Paris 1 Panthéon-Sorbonne), Prof. Sjak Smulders (Tilburg University and University of Calgary) and Prof. Henry Sneessens (ECON-UCL).

2001 M.A. in Economics (with honors). Catholic University of Louvain, Belgium. Dissertation: Computational tools in Growth Theory. Supervisor: Raouf Boucekkine.

1999 B.A. in Economics (Economic Analysis). University of Vigo, Spain.

CURRENT POSITION

2009- Tenured researcher (Chargé de Recherche. Competition 2009: ranked 1st). Department of Economics. INRA.

2008- Research Fellow. Department of Economics. *École Polytechnique*, France.

2010- Extramural Fellow. IRES. Department of Economics. Catholic University of Louvain, Belgium.

PREVIOUS POSITIONS

2007-2009 Marie Curie Intra-European Fellow (Postdoctoral). CNRS. University of Paris 1 Panthéon-Sorbonne. Paris, France.

2004-2006 Research assistant. Chaire Lhoist Berghmans in Environmental Economics and Management. CORE. Catholic University of Louvain, Belgium.

2000 Teaching assistant. Carlos III University of Madrid, Spain.

FIELDS OF INTEREST Macroeconomics, economic dynamics and growth, energy and environmental economics.

TEACHING EXPERIENCE

2011- Macroeconomics (second year of *École Polytechnique*; coordinator: Edouard Challe) – *École Polytechnique*, France.

2010- Projet Scientifique Collectif (second year of *École Polytechnique*) – *École Polytechnique*, France.

2009-2011 Microeconomics for Public Policy (master Economics and Public Policy (EPP), *École Polytechnique*, ENSAE and SciencesPo; coordinator: Francis Bloch), and Macroeconomics (second year of *École Polytechnique*; coordinator: Patrick Artus) – *École Polytechnique*, France.

2000 Microeconomics I (first year (undergraduate) of Economics and Law, and Business Administration; coordinator: Luis Corchón), and Spanish Tax System (third year (undergraduate) of Economics; coordinator: Antonio Romero-Medina) – Carlos III University of Madrid, Spain.

TEACHING INTERESTS Macroeconomics and growth; environmental economics: resource economics, energy, land-use, biodiversity; microeconomics; public economics; and dynamical systems.

PUBLICATIONS

Published papers

Goulão C. and A. Pérez-Barahona (2012), “The intergenerational transmission of non-communicable chronic diseases”, *Journal of Public Economic Theory*. Accepted subject to minor revision.

Pérez-Barahona A. (2011), “Non-renewable energy resources as input for physical capital accumulation: A new approach”, *Macroeconomic Dynamics*, 15 (1), 1-30.

Mariani F., A. Pérez-Barahona and N. Raffin (2010), “Life expectancy and the environment”, *Journal of Economic Dynamics and Control*, 34 (4), 798-815.

Pérez-Barahona A. and B. Zou (2006), “A comparative study of energy saving technical progress in a Vintage Capital Model”, *Resource and Energy Economics*, 28 (2), 181-191.

Pérez-Barahona A. and B. Zou (2006), “Energy saving technological progress in a vintage capital model”. *Economic Modelling of Climate Change and Energy Policies*, De Miguel C., Labandeira X. and Manzano B. (eds). Edward Elgar. 166-179.

Papers submitted

Camacho C. and A. Pérez-Barahona (2012), “Land use change and the environment: a spatial dynamics approach”.

Work in progress

Barrios S., A. Pérez-Barahona and E. Strobl (2011), “The dynamic interaction between tourism and environmental quality”.

Burcu F., A. Pérez-Barahona and C. Saglam (2011), “Investment specific energy saving technical change in a an overlapping generations framework”.

Brei M., C. Lavaur, A. Pérez-Barahona and E. Strobl (2011), “The impact of light pollution on the sea turtle population in the Caribbean”.

Mariani F., A. Pérez-Barahona and N. Raffin (2010), “Can educational subsidies alleviate the demographic pressure on environmental resources? The role of reproductive externalities”.

INVITED SEMINARS

2012 Environmental Economics Workshop, Paris School of Economics, France (March 15).

2011 Économie publique, AgroParisTech, France (December 12). Chaire Économie du Climat, Université Paris-Dauphine, France (December 2). Department of Economics, Bilkent University, Turkey (April 29).

2010 Department of Economics, University of Luxembourg (April 28). Banco de España (April 14).

2009 LERNA, Toulouse School of Economics, France (May 26). Economics Seminars, University of Aberdeen, UK (March 17). Institut de Management de l'Université de Savoie, University of Savoie, Annecy, France (March 11). Department of Economics, University of Alicante, Spain (March 9). Séminaire d'économie de l'environnement, CORE,

Catholic University of Louvain, Belgium (March 5). Department of Economics, Université du Maine, Le Mans, France (March 3). Department of Economics, University of Salamanca, Spain (February 10). Department of Economics, University of Vigo, Spain (February 6). Department of Economic Analysis, Universidad Autónoma de Madrid, Spain (January 28). INRA-AgroParisTech, Paris, France (January 9).

- 2008 Friday Seminars, Department of Economics, University of Oslo, Norway (December 19). Lunch Seminar, Department of Economics, École Polytechnique, France (October 27). Discipline of Economics, Faculty of Economics and Business, The University of Sydney, Australia (August 7). Theory Workshop, Department of Economics, University of Alicante, Spain (May 5). Seminars on Economic Theory, Department of Economics, University of Granada, Spain (April 28). Instituto de Pesquisa Aplicada (IPEA), Brasilia, Brazil (February 18). Departamento de Fundamentos del Análisis Económico I, University of the Basque Country, Bilbao, Spain (January 11).
- 2007 Departamento de Fundamentos del Análisis Económico, University of Vigo, Spain (December 20).
- 2006 Bilbonomics, Departamento de Fundamentos del Análisis Económico II, University of the Basque Country, Bilbao, Spain (April 7). Séminaire interne d'EUREQua, Centre d'Economie de la Sorbone, University of Paris 1 Panthéon-Sorbonne, France (February 24).
- 2003 PhD Students Seminars, Catholic University of Louvain, Belgium (February 6).

CONFERENCES

- 2012 CCI/UWI/ICCI 50 50 International Conference, University College of the Cayman Islands (March 21-23).
- 2011 The Sustainable Development of Coastal Communities: Challenges and Solutions, University of West Indies, Port of Spain, Trinidad and Tobago (June 1-3), 12th Annual SALISES Conference, University of West Indies, Kingston, Jamaica (March 23-25).
- 2010 4th World Congress of Environmental and Resource Economists, University of Quebec, Montreal, Canada (June 28 - July 2). SURED - Monte Verita Conference on Sustainable Resource Use and Economic Dynamics, ETH Zurich, Ascona, Switzerland (June 7-10). Journées du Labo, INRA-AgroParistech, UMR Économie Publique, Grignon, France (May 21). 11th Annual SALISES Conference, University of West Indies, Port of Spain, Trinidad & Tobago (March 24-26). INRA Mountain Workshop, Praz-sur-Arly, France (March 10-13).
- 2009 The Royal Economic Society Fourth PhD Presentation Meeting, London, UK (January 17-18).
- 2008 SAE 2008, Simposio de Análisis Económico, Zaragoza, Spain (December 11-13). ASSET 2008, Annual Meeting, European University Institute, Florence, Italy (November 7-9). Les Rencontres de l'Environnement, University of Corse, Corte, France (September 26-27). AFSE annual Thematic Meeting: Frontiers in Environmental Economics and Natural Resources Management, Toulouse School of Economics, University of Toulouse I, France (June 9-11).
- 2007 International Conference on Environmental Economics, University of Paris X - Nanterre, France (June 7-8). Environment, Innovation and Performance, INRA, University of Grenoble II, France (June 4-5). European Workshop in Macroeconomics, Department of Economics, European University Institute, Florence, Italy (June 22-23). Doctoral Workshop (dW), Catholic University of Louvain, Belgium (January 15).
- 2006 Macrodynamics, technological change and the environment workshop, CORE, Catholic University of Louvain, Belgium (November 23-24). ASSET Annual Meeting, Catholic University of Lisbon, Portugal (November 2-4). 2st Atlantic Workshop on Energy and Environmental Economics, A Toxa, Spain (June 26-28). SURED - Monte Verita Conference on Sustainable Resource Use and Economic Dynamics, ETH Zurich, Ascona, Switzerland (June 5-8).
- 2005 Les Rencontres de l'Environnement, CORE, Catholic University of Louvain, Belgium (October 17). Les Rencontres de l'Environnement, EUREQua, University of Paris 1 Panthéon-Sorbonne, France (July 1). Doctoral workshop on Economic Policy, Growth and Business Cycles, Matagne-la-Petite, Belgium (June 17-19). Sixth CEPR Conference

on Applied Industrial Organization, Munich, Germany (May 26-28). Doctoral Workshop (dW), Catholic University of Louvain, Belgium (May 19-20). Annual Congress of the Swiss Society of Economics and Statistics, Resource Economics, Technology and Sustainable Development, ETH, Zurich, Switzerland (March 17-18).

2004 XXIV Simposio de Análisis Económico, University of Navarra, Pamplona, Spain (December 16-18). Les Rencontres de l'Environnement, EUREQua, University of Paris 1 Panthéon-Sorbonne, France (November 26). 1st Atlantic Workshop on Energy and Environmental Economics, A Toxa, Spain (September 9-12). IX Workshop on Dynamic Macroeconomics, Pazo de Soutomaioir, Vigo, Spain (July 8-10). SURED - Monte Verita Conference on Sustainable Resource Use and Economic Dynamics, ETH Zurich, Ascona, Switzerland (June 7-10). Doctoral Workshop (dW), Catholic University of Louvain, Belgium (May 24-25).

2003 Summer Meeting of Economic Analysis, University of Vigo, Spain (September 12-13). 7th ERC/METU Conference in Economics, Ankara, Turkey (September 6-9). Doctoral Workshop (dW), Catholic University of Louvain, Belgium (May 27).

RESEARCH VISITS

2011 Department of Economics, Catholic University of Louvain, Belgium (February 15-19, May 7-9, June 22-25). Gremaq-INRA, Toulouse School of Economics, University of Toulouse I, France (January 25 - February 1). Department of Economics, École Polytechnique, France (September 2011 - September 2012).

2010 Gremaq-INRA, Toulouse School of Economics, University of Toulouse I, France (May 5 - June 2). Department of Economics, École Polytechnique, France (September 2010 - September 2011). Department of Economics, Catholic University of Louvain, Belgium (January 25-31, May 14-18).

2009 Gremaq-INRA, Toulouse School of Economics, University of Toulouse I, France (September 5-14). Department of Economics, École Polytechnique, France (September 2009 - September 2010). Department of Economics, University of Vienna, Austria (June 20-25).

2008 Department of Economics, École Polytechnique, France (October 2008 - October 2009). Discipline of Economics, Faculty of Economics and Business, The University of Sydney, Australia (August 1-16). Instituto de Pesquisa Aplicada (IPEA), Brasilia, Brazil (February 5-21). Department of Economics, University of Alicante, Spain (April 30 - May 7).

2007 IDEI, Toulouse School of Economics, University of Toulouse I, France (October 23-30).

FELLOWSHIPS

2012 SAE2, appel d'offre 2012 (Research Grant). INRA. Département de Recherche SAE2, Rennes, France.

2007-2009 Marie Curie Intra-European Fellowship (Postdoctoral). CNRS. University of Paris 1 Panthéon-Sorbonne. Paris, France.

2004-2006 Research fellowship. Chaire Lhoist Berghmans in Environmental Economics and Management. CORE. Catholic University of Louvain, Belgium.

2003 Master Scholarship. Fundación Caixagalicia, Spain.

2002 Fellowship for Graduate Studies in the U.E. and U.S. Fundación Caja Madrid, Spain.

1999 Interuniversity Cooperation Program Fellowship. Agencia Española de Cooperación Internacional (AECI), Spain (*declined*).

REFEREEING

América Latina Hoy, Economics Bulletin, Économie Internationale, Environmental and Resource Economics, European Journal of Operational Research, Macroeconomic Dynamics, Mathematical Social Sciences, Resource and Energy Economics.

ACADEMIC QUALIFICATIONS

Qualified for Lector. Agència per a la Qualitat del Sistema Universitari de Catalunya, Spain (29/04/2009).

Qualified for Maître de conférences, France (04/02/2009).

LANGUAGES

Fluent in English and French. Intermediate level in Portuguese. Native in Spanish and Galego.

REFERENCES

Professor Raouf Boucekkine (*supervisor*)
Department of Economics and CORE,
Catholic University of Louvain, Belgium,
and Department of Economics,
University of Glasgow, UK
Place Montesquieu, 3
B-1348 Louvain-la Neuve, Belgium
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E-mail: raouf.boucekkine@uclouvain.be

Professor Thierry Brechet (*co-supervisor*)
Chair Lhoist Berghmans
in Environmental Economics
and Management and CORE,
Catholic University of Louvain, Belgium
Voie du Roman Pays, 34
B-1348 Louvain-la Neuve, Belgium
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Professor Carlos Hervés Beloso
Department of Mathematics,
University of Vigo, Spain
Facultad de Ciencias Económicas
y Empresariales
Campus As Lagoas-Marcosende
E-36310 Vigo, Spain
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Professor Katheline Schubert
University of Paris 1
Panthéon-Sorbonne, France
Centre d'Économie de la Sorbonne
Maison des Sciences Économiques
106-112 Boulevard de l'Hôpital
F-75647 Paris CEDEX 13, France
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Professor Eric Strobl
Department of Economics,
École Polytechnique, France
F-91128 Palaiseau Cedex, France
Tel: +33(0)169333416
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MISCELLANEOUS

19th Annual Conference of the European Association of Environmental and Resource Economists. June 27-30, 2012. Prague, Czech Republic. Organizer of the special session: Spatial Dynamics and the Environment (with Carmen Camacho, CNRS and Paris 1; and Eric Strobl, École Polytechnique).

ECON and CORE Board (students' representative). Catholic University of Louvain, Belgium. 2005 and 2006.

Organizer of the Doctoral Workshop (dW) of the Department of Economics. Catholic University of Louvain, Belgium. 2004 (January and May), 2005 (January).

Semana Galega de Filosofía. Aula Castelao. University of Vigo. Pontevedra, Spain: 1998-2000, 2002 and 2003.

Clio Ltd. Edition, Renault. Marketing Project. Madrid, Spain. June 1999.

20 Km. de Bruxelles. May 28, 2006.

ING Brussels Half Marathon. August 31, 2006.

Annual International Dinner at CORE. Best starter 2006 (with Catarina Goulão). Best main dish 2007 (with Ingmar Schumacher).