

# MARIA DEL CARMEN CAMACHO PEREZ

*Curriculum Vitae, January 1st 2018*

Website: <https://carmencamachoresearch.wordpress.com/>

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## CURRENT POSITION

Sep 2016-... *Chargé de Recherche* CNRS at Paris School of Economics.  
Co-responsible of the Economic Theory Group at Paris School of Economics.

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## OTHER PROFESSIONAL EXPERIENCE

Oct 2011- Aug 2016 *Chargé de Recherche* CNRS at Centre d’Economie de la Sorbonne. Université Paris 1-Panthéon-Sorbonne.  
Oct 2010- June 2011 *Visiting Scholar*, Université Paris I, Panthéon-la Sorbonne.  
2007-2011 Postdoc FNRS, Université catholique de Louvain.  
2003- 07 Teaching Assistant at Université catholique de Louvain.

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## STUDIES

March 2018 Habilitation à diriger des recherches.  
Université Cergy-Pontoise  
Director: Professor Marcus Pivato.

January 2007 PhD in Economics.  
Université catholique de Louvain (Belgium).  
Directors: Prof. Raouf Boucekkine & Prof. David de la Croix.

September 2001 M.A. in Quantitative Economics, Université catholique de Louvain (Belgique).  
M1 dissertation supervisor: Prof. Luc Bauwens.

September 2000 MSc in International Money, Finance and Investment, Brunel University (UK).  
M1 dissertation supervisor: Prof. Chris Martin.

June 1999 Ba in Mathematics, Universidad Complutense de Madrid (Spain).

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## PUBLICATIONS

- Camacho C., Kamihigashi T. and Saglam C. (2018), “Robust comparative statics of non-monotone shocks in large aggregative games”, forthcoming in *Journal of Economic Theory*.
- Camacho C., Mariani F. and Pensieroso L. (2017), “Illegal Immigration and the Shadow Economy”, *International Tax and Public Finance*, vol. 24, 6, 1050-1080.
- Camacho C. and Pérez-Barahona A. (2015), “Land use dynamics and the environment”, *Journal of Economic Dynamics and Control*, 52, 96–118.
- Bréchet T., C. Camacho, V. M. Veliov (2014), “Adaptative Model-Predictive Climate Policies in a Multi-country Setting”, *The Oxford Handbook of the Macroeconomics of Global Warming*, Oxford University Press.

- Bertinelli L., C. Camacho and B. Zou (2014), "Carbon capture and storage and transboundary pollution: a differential game approach," *European Journal of Operational Research*, 237, 721-728.
- Boucekkine R., Camacho C. and Fabbri G. (2013), "Spatial Dynamics and Convergence: The Spatial Ak-model", *Journal of Economic Theory*, 148, 2719-2736.
- Boucekkine R., Camacho C. and Fabbri G. (2013), "On the optimal control of some parabolic partial differential equations arising in economics", *Serdica Mathematical Journal*, 39, 1001-1024.
- Camacho C., Saglam C. and Turan A. (2013), "Endogenous Time Preference and Strategic Growth", *Journal of Mathematical Economics*, 49, issue 4, 291-301.
- Camacho C. (2013), "Modelling Migrations in the New Economic Geography", *Mathematical Social Sciences*, 66, pp. 233-244.
- Bréchet T., Camacho C. and Veliov V. (2011), "Economic growth in an endogenously changing environment and the issue of global warming", *Annals of Operations Research*, DOI 10.1007/s10479-011-0881-8.
- Boucekkine R., Camacho C. and Zou B. (2009), "Bridging the gap between growth theory and the new economic geography: The spatial Ramsey model", *Macroeconomic Dynamics*, 13, 20-45.
- Camacho C., Zou B. and Briani M. (2008), "On the dynamics of capital accumulation across space", *European Journal of Operational Research*, 186(2), p. 451-465.
- Camacho C. and Moreno E. (2006), "Difusión tecnológica, productividad Seminario cambio organizativo", *Cuadernos Económicos*, n. 72.
- Artige L., Camacho C. and de la Croix D. (2004), "Wealth breeds decline: reversals of leadership and consumption habits", *Journal of Economic Growth*, 9, 423-449.
- Camacho C. and Zou B. (2004), "The Spatial Ramsey model", *Economics Bulletin*, vol. 18, n.2.

## WORKING PAPERS

- Camacho C. and Yu Sun (2017), "Longterm decision making under the threat of earthquakes", PSE Working paper 2017-60.
- Camacho C., F. Harmankaya and C. Saglam (2017), "Social status pursuit, an engine of growth and inequality".
- Camacho C. and A. Perez-Barahona (2016), "The diffusion of economic activity across space: a new approach" PSE Working paper 2017-61.
- Camacho C. (2013), "Spatial Migration", Documents de travail du Centre d'Economie de la Sorbonne 2013.
- Camacho C. and Shen I-Ling (2010), "Public Education for the Children Left Behind", IRES Discussion Papers Series, No. 2010006.

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## WORK IN PROGRESS

- "An economic evaluation of beach nourishment in Florida", with Agustin Perez-Barahona and Eric Strobl.
- "Energy efficiency and aircraft replacement", with Agustin Perez-Barahona and Cagri Saglam.
- "From competition to Cooperation over Time and vice-versa", avec Raouf Boucekkine, Huasheng Song and Benteng Zou.
- "Rank dependent discounted utility".
- "Parental mortality and child labor", avec Fernanda Estevan.
- "Games of Common Property Resources under Endogenous Discounting" avec Cagri Saglam and Agah Turan.

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## TEACHING EXPERIENCE

2017/18, 16/17, 15/16	"Economic Growth" (M1), Paris-Sorbonne Master in Economics.
2017/18, 16/17, 15/16, 14/15	"Macroeconomics", Quantitative Economics Master, Université Paris 1.
November 2013	"Endogenous fertility and mortality in growth models", Université Paris 2, Semester SHADE.
2013/14, 12/13, 11/12, 10/11	"Dynamical Methods in Economics" (M1) UCL
2007/08, 2008/09	"Mathematics and Statistics for Economists" (M1) UCL.
2003/04, 2005/06, 2006/07	"Refresher Maths Course" (M1) UCL.
2003-2007	Teaching Assistant à l'UCL: Economie Politique, Mathématiques et Analyse, Mathématiques et Logique, Mathématiques appliquées à la gestion et à l'économie (DEC), Théorie de Jeux, Croissance et développement.

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## RESEARCH PROJECTS

2012-2016	Participant in the ANR "Novo Tempus" project, led by J.P. Drugeon.
2016, 15	Sustainable Development Chair Projects, Ecole Polytechnique-EDF.
2012, 14	Project co-responsible "Land use dynamics and the environment", financed by INRA.

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## RESEARCH SCHOLARSHIPS

2001- 2003	PhD Scholarship, Banque d'Espagne.
1998-1999	Assistant, Mathematical Sciences Department, Universidad Complutense, Madrid.

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## OTHER PROFESSIONAL ACTIVITIES

**Referee for:** *Econometrica*; *Macroeconomic Dynamics*; *Journal of Environmental Economics and Management*; *European Economic Review*; *Journal of Mathematical Economics*, *Journal of Public Economic Theory*, *Spanish Economic Review*; *European Journal of Operational Research*; *Mathematical Social Sciences*; *Economics Bulletin*; *Chaos, Solitons and Fractals*; *Bulletin of Economic Research*; *Journal of Economics*, *Empirical Economics*, *Canadian Journal of Economics*, *The Manchester School*, *Dynamic Games and Applications*, *Journal of Population Economics*, *Metroeconomica*. Expert pour l'Agence Nationale de Recherche française.

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## SEMINARS AND CONFERENCE ORGANIZATION:

- 2013-16 Co-organization of the weekly “Economic Theory workshop” au Centre d’Economie de la Sorbonne.  
2015 Organization of two sessions at the “Viennese Workshop on Optimal Control”.  
2014 Co-organization of the “Time Uncertainties and Strategies” conference.
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## PRESENTATIONS AT CONFERENCES, WORKSHOPS AND SEMINARS

- ASSET, Algiers, October 2017.
- SAET, Rio de Janeiro, July 2016.
- CEREC Workshop, Faculés Universitaires Saint Louis, April 2016.
- 13th Viennese Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics  
May 13 – 16, 2015.
- “ANR Novo Tempus Workshop on Recursive Methods at ASU”, Arizona State University, 6-7 March 2015.
- Seminar at the «méthodes de la dynamique» atelier, Centre d’Economie de la Sorbonne, February 2015.
- Public Economic Theory Annual Conference, Lisbon 5-7 July 2013.
- Atelier «méthodes de la dynamique économique», November 2012.
- "Dynamic Days" Workshop, Université d’Evry, November 2012.
- 12th Viennese Workshop on Optimal Control, Dynamic Games and Nonlinear Dynamics  
May 30th - June 2nd, 2012.
- Seminar at Bilkent University, Ankara, April 2012.
- Seminar at Centre d’Economie de la Sorbonne, February 2012.
- Seminar at Université de Liège, December, 2011.
- Seminar at Bilkent University, Ankara, April 2011.
- Seminar at EQUIPPE, February 2011.
- Seminar at Université Paris 1 Panthéon-Sorbonne, December 2010.
- Seminar at Leuven University, December 2010.
- Workshop at La Rochelle, October 2010.
- Seminar at Ottawa University, July 2010.
- EURO XXIV 2010, Lisbon, 11-14 July 2010.
- Public Economic Theory Annual Conference, Istanbul 25-27 June 2010.
- Seminar at Universidad Complutense de Madrid, February 2009.
- 2nd Conference “Transnationality of Migrants”, Louvain-la-Neuve, January 2009.
- Seminar at Luxembourg University, Septembre 2008.
- Viennese Vintage Workshop, 26-27 November 2007.
- Globalization and Growth in a Long Term Perspective, Jerusalem, June 2006.
- T2M, Toulouse, January 2006
- Vintage Modelling in Economics and Economic Demography, Florence, September 2005.
- Seminar at IPEA, Brasilia, August 2005.
- XXIX Simposio de Análisis Económico, Pamplona 16-18th December 2004.
- Irregular Growth: Beyond Balanced Growth, Paris, June 2003.
- EDP Jamboree, Ecole des Hautes Etudes en Sciences Sociales, April 2002.

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## MASTER STUDENTS

- 2016-2017 : Supervision of seventeen M1 Dissertations (PSME, M1).
- 2015-2016 : Supervision of ten M1 Dissertations (PSME, M1).
  
- Année 2016-2017 : Catharina Nakashima (Development Economics, M2 at Paris 1)  
Mémoire: "The Impact of Environmental Degradation on Poverty - Evidence from São Paulo"
- 2014-2015: Ewa Szymaniak. (UCL, M2)  
Mémoire: "Oil Price Impact on Norway's Economic Growth", (13/20)
- 2013-2014: Giulia Caterina Antonini. (UCL, M2)  
Mémoire: "State of the Economy and West European Populism: How Economic and Political Crises Interact"(19/20)
- 2012-2013: Andras Gregor. (UCL, M2)  
Mémoire: "Fiscal rule in case of strategic debt accumulation" (16/20).
- 2012-2013: Eric Roca. (UCL, M2)  
Mémoire: "Useful-useless savings" (18/20).
- 2011-2012: Massimiliano Rizzati. (UCL, M2)  
Mémoire: "Evolutionary Game Theory and the New Economic Geography" (18.5/20).
- 2011-2012: Guiseppe Daluiso. (UCL, M2)  
Mémoire : "Social Cohesion and Genetic Diversity: a Village Capital Model" (18/20).
- 2010-2011: Ioannis Charalampidis. (UCL, M2)  
Mémoire : "Modelling monetary crisis in OLG models" (16/20).
- 2010-2011: Simone Martelli. (UCL, M2)  
Mémoire: "Spatial distribution of human capital investment" (16.5/20).

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## LANGUAGES

Spanish is my mother tongue. I speak fluently French and English.