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December 2020

# **Humberto Llavador**

# Curriculum Vitae

#### Education

- Ph.D. in Economics. University of California-Davis, 2000.
- Licenciado (B.A.) in Economics. University of Alicante, 1991.

#### **Academic Positions**

- Current Position. Associate Professor, Dept. of Economics, Universitat Pompeu Fabra, Barcelona (Spain); Affiliate Professor of the Barcelona GSE; Affiliate Professor of the Institute of Political Economy and Governance (IPEG)
- January-June 2016. Visiting Associate Professor.

  Department of Political Science, Yale University (U.S.A.).
- July-December 2015. Visiting Senior Fellow.

  Grantham Research Institute of Climate Change and the Environment, London School of Economics and Political Science (LSE). (U.K.).
- September 2009-June 2010. Member of the School of Social Science. Institute for Advanced Study, Princeton, NJ (U.S.A.).
- January-June 2009. Visiting Associate Professor.

  Department of Political Science, Yale University (U.S.A.).
- September 2000-January 2006. Assistant Professor and Ramon y Cajal Fellow. Dept. of Economics, Universitat Pompeu Fabra, Barcelona (Spain).
- January-May 2005. Visiting Assistant Professor.

  Departments of Political Science and Economics, Yale University (U.S.A.).
- June-September 2000. Lecturer.

  Dept. of Economics, University of California, Davis (U.S.A.).

#### **Publications**

#### Books

- Sustainability in a Warming Planet. 2015. Llavador, Humberto, John E. Roemer and Joaquim Silvestre. Harvard University Press.
  - http://www.hup.harvard.edu/catalog.php?isbn=9780674744097
- The Political Economy of Democracy. 2009. Aragonès, Enriqueta, Carmen Beviá, Humberto Llavador and Norman Schofield (eds.). Fundación BBVA. https://www.fbbva.es/en/publicaciones/the-political-economy-of-democracy-2

# Articles in Refereed Journals

• "Inequality, Bipolarization, and Tax Progressivity". Carbonell-Nicolau, Oriol and Humberto Llavador. Forthcoming in *American Economic Journal:Microeconomics*. https://www.aeaweb.org/articles?id=10.1257/mic.20190111

# Publications (continued)

- "Elasticity Determinants of Inequality Reducing Income Taxation." 2020. Carbonell-Nicolau, Oriol and Humberto Llavador. *Journal of Economic Inequality*, doi:10.1007/s10888-020-09461-8
- "Inequality Reducing Properties of Progressive Income Tax Schedules: The Case of Endogenous Income." 2018. Carbonell-Nicolau, Oriol and Humberto Llavador. *Theoretical Economics* 13(1):39-60. doi: 10.3982/TE2533
- "North-South convergence and the allocation of  $CO_2$  emissions." 2015. Llavador, Humberto, John E. Roemer and Joaquim Silvestre. Climatic Change, 130(3):383-395. doi: 10.1007/s10584-014-1227-8
- "An agenda-setting model of electoral competition." 2012. Colomer, Josep M. and Humberto Llavador. SERIE's: Journal of the Spanish Economic Association, 3(1-2):73-93. doi: 10.1007/s13209-011-0056-5
- "A dynamic analysis of human welfare in a warming planet." 2011. Llavador, Humberto, John E. Roemer, and Joaquim Silvestre. *Journal of Public Economics*, 95(11-12):1607-1620. doi:10.1016/j.jpubeco.2011.05.017
- "Immigration Policy with Partisan Parties." 2011. Llavador, Humberto and Angel Solano. *Journal of Public Economics* 95(1-2):134-142. doi:10.1016/j.jpubeco.2010.09.011
- "Intergenerational justice when future worlds are uncertain." 2010. Llavador, Humberto, John E. Roemer and Joaquim Silvestre. *Journal of Mathematical Economics* 46(5):728-761. doi:10.1016/j.jmateco.2010.06.004
- "The informational value of incumbency." 2009. Beviá, Carmen and Humberto Llavador. *Journal of Public Economic Theory*, 11(5):775-798. doi: 10.1111/j.1467-9779.2009.01429.x
- "Voting with preferences over margins of victory." 2008. Llavador, Humberto. *Mathematical Social Science*, 56(3):355-365. doi:10.1016/j.mathsocsci.2008.05.009
- "Electoral platforms, implemented policies, and abstention." 2006. Llavador, Humberto. Social Choice and Welfare, 27(1):55-81. doi: 10.1007/s00355-006-0111-5
- "Partisan competition, growth and the franchise." 2005. Llavador, Humberto and Robert J. Oxoby. The Quarterly Journal of Economics, 120(3):1155-1189. doi: 10.1093/qje/120.3.1155
- "An equal opportunity approach to the allocation of international aid." 2001. Llavador, Humberto and John E. Roemer. *Journal of Development Economics*, 64(1):147-171. doi: 10.1016/S0304-3878(00)00128-0
- "Abstention and political competition." 2000. Llavador, Humberto. Review of Economic Design, 5(4):411-432. doi: 10.1007/s100580000030

# Book Chapters, Edited Books, Reports

- "Sostenibilidad, Devoradores de Bienestar y Generaciones Olvidadas." 2019. Humberto Llavador La Maleta de Portbou No.37.
- "Suffrage Rights." 2017. Llavador, Humberto. Oxford Research Encyclopedia. Oxford University Press. doi.org/10.1093/acrefore/9780190228637.013.5
- "Should we sustain? And if so, sustain what? Consumption or the quality of life?" 2013. Llavador, Humberto, John E. Roemer and Joaquim Silvestre. Chapter 30 in Roger Fouquet (ed.), *Handbook on Energy and Climate Change*, Edward Elgar Publications. Cheltenham, UK, and Northampton, MA, USA.
- "Sustainability in the presence of global warming: Theory and emprics." 2011. Llavador, Humberto, John E. Roemer and Joaquim Silvestre. Human Research Paper 2011/05. Research commissioned by UNDP for the *Human Development Report*.
- "Experimentos en economía política." 2011. Llavador, Humberto and Robert J. Oxoby. Chapter 17 in *Economía Experimental y del Comportamiento*, Pablo Brañas Garza (coord.). Editorial Antoni Bosch.
- "Mapas de ayuda para América Latina y el Caribe." 2010. Tezanos-Vázquez, Sergio and Humberto Llavador. Chapter 7 in *América Latina y el Caribe Mapa estratégico para la cooperación*, S. Tezanos-Vázquez (ed.). Editorial Civitas.

# Publications (continued)

- "Why do parties exclude important issues from their electoral campaigns?" 2009. Colomer, Josep M. and Humberto Llavador. Chapter 8 in *The Political Economy of Democracy*, Aragonès, Beviá, Llavador and Schofield (eds.), pages 143-156. Fundación BBVA.
- Reprint. "An equal-opportunity approach to the allocation of international aid." 2009. In Kapstein and Rosenthal (eds.) *Ethics and International Relations*. Chapter 24, pages 495-519. Ashgate Pub Co.

### Work in Progress

- Global Unanimity Equilibrium on the Carbon Budget. Llavador, Humberto and John E. Roemer. Cowles Foundation Discussion Paper 2172 and Barcelona GSE Working Paper 1084. 2019.
- Air Pollution and Economic Preferences. Apesteguía, José, Humberto Llavador, and David Puig.
- Do Women Overprepare?. Llavador, Humberto, Christiane Schwieren, and Cosima Steck.
- Classroom Games and Experiments. Giamattei, Marcus, Humberto Llavador, and Alfredo Orozco Quesada. Open-Access e-book for the CORE-econ project. https://www.core-econ.org/project/projects-under-way
- Experiments with Economic Principles. Bergstrom, Theodore C., Marcus Giamattei, Humberto Llavador, and John H. Miller. Open-Access e-book. https://econclassexperiments.com
- Teaching Microeconomic Principles with Smartphones-Lessons from classroom experiments with classEx. 2017. Giamattei, Marcus and Humberto Llavador. BarcelonaGSE Working Paper No.996

### Research Grants, Awards and Fellowships

### Awards and Recognitions

- X Catalan Economic Society Award for the book Sustainability for a Warming Planet. 2016. Bi-annual award endowed with 10,000 euros.
- Fellow of the Spanish Economic Association since 2015.
- Recognition Jaume Vicens Vives 2012. Award recognizing the teaching quality in the Catalan university system, either public or private. With and endowment of 20,000 euros, honors both faculty and departments. Catalan Government, 2012.
- Teaching Innovation Award 2011, "Economic Theory with Experiments: Towards a New Methodology of Learning." Award endowed with 3,000 euros. Consell Social. Universitat Pompeu Fabra, 2011.
- Positive evaluations of merits of research in economics (*Tramos de Investigación*, CNEAI, Spanish Government) 2001-2006, 2007-2012, and 2013-2019.
- Ramón y Cajal Fellow, Spanish Ministry of Science and Technology. "Political economy of elections and electoral behavior: abstention and party coalitions." Multi-year fellowship granted to promising young researchers. 2001-2006.
- Outstanding Teaching Assistant Award. Economics Department, UC-Davis. 1998.

# Fellowships, Grants and Research Contracts

- RIS3CAT Collaboration Project, EU and Catalan Government. "Engagement. New Technological Formats for the improvement of users' experience and the change in the organization process of museums and cultural centers" IP: Jordi Ballo Fantova. Participants: Universitat Pompeu Fabra (UPF), Museu Nacional d'Art de Catalunya (MNAC), Fundació Tàpies, Indissoluble S.L., Moile Media Content (MMC), and Fundació Eurecat. 2020-2022. Budget: 1,642,946.50 euros.
- Research Grant, AEI/FEDER (UE-PGC2018-096370-B-I00), "Micro-Economic Frictions and Macro-Economic Results." IP: Jan Eckhout. 2019-2022. Budget: 40,300 euros.
- Research Grant, AEI/FEDER, EU (ECO2017-89240-P), "Incentives, Information and Institutions. Theory and Applications." IP: Juan José Ganuza. 2018-2020. Budget: 36,000 euros.
- Research Grant, Catalan Government (2017SGR1231), "Microeconomics research group." IP: Humberto Llavador. 2017-2019. Budget: 66,128 euros.

# Research Grants, Awards and Fellowships (continued)

- Research Grant, Spanish Ministry of Science and Innovation, MINECO (MINECO-ECO2015-67655-P), "Theoretic Fundaments of Aggregate Results and Fluctuations." IP: Jan Eeckhout. 2016-2018. Budget: 29,400 euros.
- Research Grant, Spanish Ministry of Science and Innovation, MINECO (ECO2014-59225-P), "Strategic Behavior and Social Welfare: Theory and Applications." IP: Juan José Ganuza), 2015-2017. Budget: 55,000 euros.
- Research Grant, Catalan Government (2014SGR694), "Microeconomics research group." IP: Humberto Llavador. 2014-2016. Budget: 35,000 euros.
- Research Grant, Spanish Ministry of Science and Innovation, CICYT (ECO2012-36200), "The Role of Institutions in a Market Economy." IP: Jan Eeckhout. 2013-2015. Budget: 42,200 euros.
- Research Grant, Spanish Ministry of Science and Innovation, CICYT (ECO2011-28965), "Information, Markets and Social Choice. Theroy and Applications." IP: Juan José Ganuza. 2012-2014. Budget 67,500 euros.
- Consultant for United Nations Development Program. March-May 2011.
- Research Grant, Fundación Urrutia-Elejalde, "Intergenerational Welfare in a Warming Planet." IP: Humberto Llavador. 2011. Budget: 3,845 euros.
- Research Grant, Spanish Ministry of Science and Innovation, CICYT (ECO2009-08820), "New Developments in Political Economy." IP: Clara Ponsatí). 2010-2012. Budget: 86,636 euros.
- Research Grant, Catalan Government (2009SGR306), "Microeconomic analysis research group." IP: Humberto Llavador. 2009-2013. Budget: 57,600 euros.
- Teaching Innovation Grant, Catalan Government (2008MQD 00061), "Economic Theory with Experiments: A New Methodology of Learning." IP: Humberto Llavador. 2008-2009. Budget: 7,800 euros.
- R&D contract with the Fundación BBVA for the organization of a scientific meeting on Political Economy. 2008. co-IP: Humberto Llavador. Budget: 50,000 euros.
- Research Grant, Spanish Ministry of Science and Technology, CICYT (SEJ2006-10974), "Decisionmaking and territorial distribution of power in the multilevel government of the European Union." IP: Josep Maria Colomer. 2007-2009. Budget: 65,100 euros.
- Research Grant, Spanish Ministry of Science and Technology, CICYT (SEJ2006-09993/ECON), "Game Theory: Fundamentals and applications." IP: Andreu Mas-Colell. 2007-2012. 213,902 euros.
- European Project supported within the Sixth Framework Programme for Research and Technological Development. "Understanding Privatisation Policy: Political Economy and Welfare Effects." (HPSE-CT-1990-00007) A consortium of eight institutions:Fondazione Eni Enrico Matttei, Universitat Pompeu Fabra, Università degli Studi di Milano, Universiteit van Amsterdam, Institut fuer Wirtschaftsforschung, Deutsches Institut für Internationale Politik und Sicherheit, Univerzita Karlova VPraze, Università degli Studi di Padova. IP: Bernardo Bortolotti (FEEM). IP at UPF: Humberto Llavador. 2006-2008. Budget: 1,100,000 euros, http://www.privatizationbarometer.net/upp/
- Research Grant, Fundación BBVA. "A dynamic analysis of human welfare: health, education, knowledge and the environment." IP: Humberto Llavador. 2005-2007. Budget: 57,640 euros.
- Research Grant, Catalan Government (2005SGR00940), "Microeconomic analysis research group." IP: Antonio Cabrales. 2005-2008. Budget: 39,000 euros.
- Research Grant, Spanish Ministry of Science and Technology and FEDER (BEC2003-00412). "Institutional design, asymmetric information, and contract theory." IP: Xavier Calsamiglia. 2004-2006. Budget: 53,820 euros.
- R&D contract with Fundación BBVA for the organization of three scientific meetings on Social Choice, Political Economy and Welfare Economics. co-IP: Humberto Llavador. 2003-2005. Budget: 120,000 euros.
- Research Grant, Catalan Government (2001SGR0280), "Microeconomic analysis research group." IP: Xavier Calsamiglia. 2002-2005. Budget: 54,091 euros.
- Research Grant. Fundación Ramón Areces. "Economic policy and political strategies." IP: Carmen Beviá. 2002-2004. Budget: 30,000 euros.

### Research Grants, Awards and Fellowships (continued)

- Research Grant, Catalan Government. "Microeconomic analysis research group." IP: Xavier Calsamiglia. 2002-2004.
- Research Grant, Spanish Ministry of Science and Technology (SEC2000-1186). "Political economy of elections and government's agenda: a new model to analyze the selection of public and economic policy, applied to Spain." IP: Josep Maria Colomer. 2001-2003. Budget: 19,340 euros.
- Research Grant, Spanish Ministry of Science and Technology (BEC2000-1026). "Contract theory and institutional design." IP: Xavier Calsamiglia. 2001-2003. Budget: 50,485 euros.
- Fundación Ramón Areces Fellowship to attend a Ph.D. 1993-1996.

# Conference Organization

- "BGSE Winter Workshop Microeconomics," (with Miguel Angel Ballester). Barcelona, December 18, 2013; and December 15, 2014
- "Egalitarianism and Public Economics: A workshop to celebrate Joaquim Silvestre's 70th birth-day," (with John E. Roemer). BarcelonaGSE Summer Forum (Spain), June 28, 2013.
- "Workshop on the Political Economy of Democracy" (with Enriqueta Aragonès, Carmen Beviá and Norman Schofield). Fundación BBVA. Barcelona (Spain), June 5-7, 2008.
- "Understanding Privatization Policy." Kickoff Meeting, European Commission FP6. Barcelona (Spain), February 24-25, 2006.
- II Workshop on Social Choice and Welfare Economics (with Pablo Amorós, Carmen Beviá, Bernardo Moreno and Socorro Puy). Fundación BBVA. Málaga (Spain), June 2-4, 2005.
- ASSET 2004 Annual Conference (with David Pérez-Castrillo). ASSET-CREA. Barcelona (Spain), November 4-6, 2004.
- Workshop on Social Choice and Welfare Economics (with Pablo Amorós, Carmen Beviá, Bernardo Moreno and Socorro Puy). Fundación BBVA. Málaga (Spain), May 29-31, 2003.

# Academic Visits, Conferences and Seminars

#### Academic Visits

- INSEAD Singapore, Adjunct Professor. June 2019
- Korea University, Adjunct Professor. July 2016, 2017, 2018
- Yale University. Visiting Associate Professor. January-June 2016
- London School of Economics. Grantham Research Institute. Visiting Senior Fellow. July-December 2015
- Institute for Advanced Study. Member of the School of Social Science. Princeton, 2009-10
- Yale University. Visiting Associate Professor. January-June 2009
- Yale University. Visiting Assistant Professor. January-May 2005.
- Yale University. August 2003-February 2004.
- University of Calgary, December 2001.

# Conference Presentations: Invited Speaker

- Panel speaker. 34th Annual Congress of the European Economic Association and 72nd European Meeting of the Econometric Society (EEA-ESEM). Activating Economics Teaching. August 2019, Manchester (UK)
- Keynote speaker 10th anniversary of Dipsalut. Sustainability, Climate Change and Health. May 2018, Girona (Spain)
- Panel speaker XI Meetings on Public Health. Sustainability and Climate Change. November 2017, Sevilla (Spain)

### Academic Visits, Conferences and Seminars (continued)

- Closing Lecture. XVII Congress of the Spanish Society for Public Health and Administration (SESPAS), XXXVII Meetings of Health Economics, XXXV Scientific Meeting of the Spanish Association of Epidemiology. Sustainability and Climate Change. September 2017, Barcelona (Spain)
- Panel speaker. 32nd Annual Congress of the European Economic Association and 70th European Meeting of the Econometric Society (EEA-ESEM). Inside the Economic Classroom. August 2017, Lisbon (Portugal)
- Keynote speaker. 40th Simposio of the Spanish Economic Association (SAEe). Education Committee Session: Teaching with Experiments. December 2015, Girona (Spain)
- Panel speaker. 1st. Catalan Economic Society Conference. "The Economics of Environmental Challenges." IEC. May 2017, Barcelona (Spain).
- Workshop in Political Economy and Political Science. Millennium Institute. October 2015 in Santiago de Chile (Chile).
- Closing Speech. Program "Introduction to University Teaching." UPF, July 2015 in Barcelona (Spain).

### Conference Presentations

- 44th Simposio of the Spanish Economic Association (SAEe). December 2019 in Alicante (Spain).
- ASSET 2019. "Global Unanimity Agreement on the Carbon Budget." October 2019, Athens (Greece)
- 34th Annual Congress of the European Economic Association and 72nd European Meeting of the Econometric Society (EEA-ESEM). "Global Unanimity Agreement on the Carbon Budget." August 2019, Manchester (UK)
- RES Nuffield Foundation Workshop on teaching and learning with CORE. June 2019, Warwick (UK)
- 2nd Catalan Economic Society Conference (CESC). May 2019, Barcelona (Spain)
- 43rd Simposio of the Spanish Economic Association (SAEe). December 2018 in Bilbao (Spain).
- RES Nuffield Foundation Workshop on teaching and learning with CORE. June 2018, Bristol (UK)
- Panel Speaker XXXVIII Jornadas AES. June 2018, Las Palmas de Gran Canaria (Spain)
- Discussant Deliberation and Collective Choice Conference. May 2018, IAST, Toulouse (France)
- KEA-APEA 2017 International Conference. July 2017 in Seoul (South Korea).
- Workshop on Kantian Behavior and Cooperation. June 2017, Queen Mary University, London (UK).
- 41st Simposio of the Spanish Economic Association (SAEe). December 2016 in Bilbao (Spain).
- Climate Justice, Economics and Philosophy Conference. Cornell University. May 2016, Ithaca, NY (USA).
- World Congress of Environmental and Resource Economists (WCERE). July 2014 in Istanbul (Turkey).
- Conference on "Public Economics of Economic Inequality." Free University of Berlin. June 2014 in Berlin (Germany)
- Monte Verità Conference on Sustainable Resource Use and Economic Dynamics (SURED 2014). June 2014 in Ascona (Switzerland).
- Association of Southern European Economic Theorists (ASSET) 2013 Meeting. October 2013 in Bilbao (Spain).
- Multi-disciplinary Perspectives on Climate Ethics Workshop. September 2013 in Como (Italy)
- Summer School. Universidad Internacional Menéndez Pelayo. August 2013 in Santander (Spain)
- Barcelona GSE Winter Workshop. December 2012 in Barcelona (Spain)
- XXXVII Simposio de la Asociación Española de Economía (SAEe). December 2012 in Vigo (Spain)
- International Conference on Inequality and Sustainability. Stockholm Environment Institute and The Fletcher School at Tufts University. November 2012 in Medford, MA (USA)
- Encuentro de Economía Pública. January 2012 in Santiago de Compostela (Spain).
- European Economic Association (EEA) Meeting. August 2011 in Oslo (Norway).

# Academic Visits, Conferences and Seminars (continued)

- European Association of Environmental and Resource Economics (EAERE) Meeting. June 2011 in Rome (Italy).
- "Reframing sustainability?: Climate Change and North-South Dynamics." February 2011 in Helsinki (Finland).
- XXXV Simposio de Análisis Económico. December 2010 in Madrid (Spain).
- Association of Southern European Economic Theorists (ASSET) 2010 Meeting. October 2010 in Alicante (Spain).
- 10th International Meeting of the Society for Social Choice and Welfare. State University-Higher School of Economics. July 2010 in Moscow (Russia).
- Managing Climate Change. Conference organized by Nicholas Stern (LSE) and Roger Guesnerie (Collège de France and Paris School of Economics). June 7-8, 2010 in Collège de France, Paris (France).
- Research Workshop on Industrial Organization: Markets and Society. March 2009 in IESE Business School, Barcelona (Spain)
- American Economic Association Conference. January 2009 in San Francisco (USA)
- Econometric Society Meeting. January 2009 in San Francisco (USA)
- European Econometric Society. August 2008 in Milan (Italy)
- Social Choice and Welfare International Meeting. June 2008 in Montreal (Canada)
- Workshop on The Political Economy of Democracy. June 2008 in Barcelona (Spain)
- XXXII Simposio de Análisis Económico. December 2007 in Granada (Spain).
- Association of Southern European Economic Theorists (ASSET) 2007 Meeting. November 2007 in Padova (Italy).
- Econometric Society 2007 Winter Meeting. January 2007 in Chicago, IL (U.S.A.).
- XXXI Simposio de Análisis Económico. December 2006 in Oviedo (Spain).
- Association of Southern European Economic Theorists (ASSET) 2006 Meeting. November 2006 in Lisbon (Portugal).
- 61<sup>st</sup> Econometric Society European Meeting. August 2006 in Vienna (Austria).
- 17<sup>th</sup> International Conference on Game Theory. July 2006 in Stony Brook, NY (USA).
- Workshop on Social Decisions. December 2005 in Málaga (Spain).
- I Encuentro de la Red Española de Elección Social (REES). October 2005 in Sevilla (Spain).
- II Workshop on Social Choice and Welfare Economics. June 2005 in Málaga (Spain).
- Capitalism, Socialism, and Democracy: A Conference Honoring Professor John Roemer on his 60th Birthday. Discussant. May 2005 in Amherst, MA (U.S.A.).
- NBER/NSF General Equilibrium Conference. April 2004 in Davis, CA (USA).
- Workshop on Social Choice and Welfare Economics. May 2003 in Málaga (Spain).
- Association of Southern European Economic Theorists (ASSET) 2002 Meeting. October 2002 in Paphos (Cyprus).
- 57<sup>th</sup> Econometric Society European Meeting. August 2002 in Venice (Italy).
- Exploratory Workshop on Political Economy. November 2001 in Málaga (Spain).
- First General Conference of the European Consortium for Political Research (ECPR). September 2001 in Canterbury (U.K.).
- XIII Cursos Europeos-Fourth Summer School: Polarization and Conflict. July 2001 in San Sebastián (Spain).
- XXV Simposio de Análisis Económico. December 2000 in Barcelona (Spain).
- Econometric Society 2000 Winter Meeting. January 2000 in Boston, MA (U.S.A.).
- XXIV Simposio de Análisis Económico. December 1999 in Barcelona (Spain).
- Economy, Justice and Society Conference on 'Immigration and Welfare.' Discussant. May 1997 in Davis, CA (U.S.A.).

# Academic Visits, Conferences and Seminars (continued)

#### Academic seminars

• Universitat Autònoma de Barcelona (UAB), OECD (Paris), Seoul National University (South Korea), Chonnam National University (South Korea), Universitat Rovira i Virgili, Universität Passau (Germany), Universidad de Murcia, Universidad de Alicante, Chonnam National University (South Korea), Universitat de Girona, Grantham Research Institute (LSE), Bocconi University, ETH Zurich, Leicester University, Catalan Institute for Climate Science (IC3), Bristol University, Center for Operations Research and Econometrics-CORE (Brussels), Universidad Carlos III, Universidad de Alicante, European University Institute (Firenze), Fundación Juan March (Madrid), Institute for Advances Study (Princeton), Rutgers University, Brown University, The CUNY Graduate Center (New York), Yale University, Tinbergen Institute (Rotterdam), Paris School of Economics (PSE-Jourdan) and the University of Paris 1 (La Sorbonne), Universidad de Alicante, Free University of Berlin, Universidad Pablo Olavide (Sevilla); Universidad de las Islas Baleares, IDEI-Université de Toulouse (France), University of Massachusetts at Amherst (USA), Barcelona Jocs Seminar (Spain), Yale University, Massachusets Institute of Technology (M.I.T.), University of Calgary (Canada), Universitat Pompeu Fabra (Spain), Polarization and Conflict Seminar Series (Spain), Universitat Autònoma de Barcelona (Spain), Central European University-Budapest (Hungary), Universidade Nova de Lisboa (Portugal), Departament de Cièncias Polítiques de la Universitat Autònoma de Barcelona, Universidad de Alicante (Spain), Universidad Carlos III (Spain), University of California-Davis (USA)

# Teaching

### Teaching Projects

- Experiments with Economic Principles Open-access digital e-book of experiments to be run in the classroom with smartphones and classEx. The companion webpage Econ Class Experiments https://econclassexperiments.com/provides a student's manual, an instructor's manual, warm-up quizzes, and Excel files that automatize record collection and solutions to the exercises. A joint project with Ted Bergstrom (UCSB), Marcus Giamattei (Passau University) and John Miller (Carnegie Mellon).
- CORE Experiments in Economics. A digital e-book to run life games in the classroom with related content to the CORE's The Economy and Economy, Society, and Public Policy books. A joint project with Marcus Giamattei and Alfredo Orozco Quesada. This is part of the CORE Project. (https://core-econ.org)

# Teaching Activity

#### Pompeu Fabra, Barcelona, Spain.

- Political Competition and Institutions (in English). Graduate Program GPEFM, 2003-2008.
- Welfare Economics and Income Distribution, (in Spanish). Upper Division. 2000-2008, 2010.
- Topics in Public Economics, (in English and Spanish). Upper Division. 2000-2003, 2005-2008, 2011.
- Public Economics I, (in English and Spanish). Upper Division. 2000-2002, 2005-2008.
- Principles of Microeconomics, (in Spanish). Lower Division. 2008-2009, 2010-2015, 2016-17

#### Barcelona Graduate School of Economics (BarcelonaGSE), Spain.

- Environmental Economics: Climate Change. PhD in Economics 2020
- Political Competition and Institutions. Master in Economics of Public Policy 2013-2015
- Research Methodology. UPF Ph.D. Program (MRes), F2012 & F2013.

#### Yale University, U.S.A.

- $\bullet$  PLSC517b/518b Fundamentals of Modeling. Graduate Program. S2005, S2009 & S2016
- PLSC341 Positive Political Theory. S2009

# Teaching (continued)

• ECON275b Public Economics. Upper Division. S2005.

#### INSEAD, Singapore

• MBA19D Business and Society: Public Policy. MBA. S2019

#### Korea University, South Korea

- Introduction to Game Theory. International Summer School 2017-2018
- Introduction to Microeconomics. International Summer School 2016-2018
- Political Economy. International Summer School 2016

#### University of California-Merced, U.S.A.

• ECN1A Principles of Microeconomics. Lower Division. Summer Session II, 2000.

#### University of California-Davis, U.S.A.

• ECN1A Principles of Microeconomics. Lower Division. Summer Session I, 2000.

#### Universidad de Alicante, Spain.

• Spanish Economy, (in Spanish). Upper Division. 1990-1991.

#### Other Activities

- Contributor to the COREecon project. https://www.core-econ.org/contributors
- Teacher of teachers: "Teaching with Experiments". 2014-2017
- EscoLab. Economics for Everyday Decisions, (in Spanish). Research activity for High School students. 2013-2015, 2019.
- Bojos per l'Economia (Mad about Economics): "The Economics of Climate Change." Fundación Catalunya-La Pedrera and CREI. 2014 & 2015 in Barcelona (Spain).

# Academic, Social and Research Services

- Member of the Core Scientific Leading Group of the Planetary Wellbeing Project at UPF (since 2019).
- Assessment of scientific proposals for the European Science Foundation Standing Committee for the Social Science (2005-06, 2009-11, 2013-2016, 2016-2019) and the Agencia Nacional de Evaluación y Prospectiva (ANEP) of the Spanish Ministry of Education and Science (2006, 2009-present).
- Member of the Evaluation Committees for the *Ramón y Cajal* and *Juan de la Cierva* Programs 2014. ANEP, Ministry of Economy and Competition. Spain.
- Chair of the Scientific Committee for the XXXIX Simposium of the Spanish Economic Association (SEAe-2014).
- Member of the Scientific Committee: ASSET Annual Meeting (2004 & 2010), XXIX Meetings of the Spanish Economic Association (2004).
- Program Coordinator of the Degree in Industrial Technology and Economic Analysis of UPC and UPF. 2017-2019.
- Vice Dean for Academic Affairs. Faculty of Economic and Business Sciences. Universitat Pompeu Fabra. 2011-2014.
- Program Coordinator, Master of Economics, Finance and Management. Department of Economics, Universitat Pompeu Fabra. 2011.
- Coordinator of the Microeconomics teaching area, UPF. 2006-2009, 2011.
- Scientific Consultant for the Foundation Catalunya-Europa. Program Re-City. https://www.re-city.net/en/. Since 2018.
- Scientific Consultant for Fundesplai. https://fundesplai.org/2019-2020.
- International Committee Advising: United Nations Environmental Program (UNEP) 2015; United Nation Development Program (UNDP) 2011.

# Academic, Social and Research Services (continued)

- Member of the Executive Board of the International Economics Olympiad. Since 2018.
- President of the Jury of the I and II International Economics Olympiads. Moscow and Saint Petersburg (Russia). 2018 & 2019.
- Member of the Teaching Economics Committee of the Spanish Economic Association. Since 2017.
- Director of the USQID (Support Unit for Teaching Innovation and Quality in Economics and Business). 2006-2009.

#### Adviser

- Thomas Stoerk. "Essays in Environmental Economics." PhD in Economics at UPF. Distinction. 2017. Currently at the European Commission in Brussels (Policy Officer at the Directorate-General for Climate Action), and Visiting Fellow at the Grantham Research Institute on Climate Change and the Environment at the LSE.
- Current adviser of Rocío Baeza. "The New Middle Class: Environmental and Social Implications of the Middle Class Growth in sub-Saharan Africa."
- Master and Undergraduate adviser: Beatriz García Quiroga (her work got selected for the 17th Annual Carroll Round Conference in Georgetown, Washington DC, USA); Gerard Campos Sotera; Miguel Ángel Carpio.

### Referee services

• Referee for (in alphabetic order) Advances in Dynamics Games and Applications, American Economic Journal: Microeconomics, American Economic Review, American Journal of Agricultural Economics, American Journal of Political Science, The B.E. Journal of Theoretical Economics Centro de Investigaciones Sociológicas (CIS), Climatic Change, Comunicación y Sociedad, Constitutional Politics, The Economic Journal, Econometrica, Economica, Economics Bulletin, Economics Letters, Environmental and Resource Economics, European Economic Review, European Journal of Political Economy, European Journal of Political Research, International Economic Review, Investigaciones Económicas, Games and Economic Behavior, IVIE, Journal of Economic Behavior and Organization, Journal of Economic Theory, Journal of Economic Association, Journal of Public Economics, Journal of Public Economic Theory, Journal of Theoretical Politics, Metroeconomica, Public Choice, The Quarterly Journal of Economics, Review of Economic Studies, Review of Social Economy Revista de Economía Aplicada, SERIEs: Journal of the Spanish Economic Association, Social Choice and Welfare, Spanish Economic Review, Theoretical Economics, World Development.