Dr. Cristina Peñasco

Lecturer in Public Policy, Department of Politics and International Studies (POLIS), University of Cambridge. Director MPhil in Public Policy, University of Cambridge The Alison Richard Building, 7 West Road, Cambridge CB3 9DT, United Kingdom E-mail: <u>Cp633@cam.ac.uk</u>, Tel: +44 01223 767242, Webpage: <u>https://sites.google.com/view/cristinapenasco/home</u>

Sept 2019-present Lecturer (Assistant Professor) in Public Policy, Department of Politics and International Studies (POLIS), University of Cambridge, Cambridge, United Kingdom. Associate Researcher, Bennett Institute for Public Policy, University of Cambridge, Cambridge, United Kingdom Bye-Fellow in Economics and Human, Social and Political Sciences Queens' College, Cambridge, United Kingdom. Jan 2019-Aug 2019 Assistant Professor in Economics, Department of Economics, Unit of Applied Economics, Nov 2017-June 2018 University of Alcalá de Henares, Madrid, Spain. July 2018-Dec 2018 Lecturer (Assistant Professor-fixed term) in Public Policy, Department of Politics and International Studies (POLIS). University of Cambridge, Cambridge, United Kingdom. May 2017-Aug 2019 Post-doctoral Research Associate (PDRA), Centre for the Environment, Energy and Natural Resources Governance (C-EENRG), Department of Land Economy, University of Cambridge, Cambridge, United Kingdom. Feb 2015- Apr 2017 Post-doctoral Researcher, Systems and Policies for Research and Innovation Unit (SPRI), Department of Science and Innovation, Institute of Public Good and Policies (IPP), Spanish National Research Council (CSIC), Madrid, Spain. Adjunct Professor in Marketing Research Methods, Department of Business Economics, Jan 2015- May 2017 University Carlos III Madrid, Spain. Pre-doctoral Researcher, Environmental Economics Group, Department of Economics and Sept 2011-Jan 2015 Politics, Institute of Public Goods and Policies (IPP), Spanish National Research Council (CSIC), Madrid, Spain. Academic Affiliations Feb 2020-present Cambridge Zero Policy Forum Founder Member, Cambridge Zero, University of Cambridge, Cambridge United Kingdom. Sept 2019-present Centre Fellow, Centre for the Environment, Energy and Natural Resource Governance (C-EENRG), Department of Land Economy. University of Cambridge, Cambridge, United Kingdom. May 2016-present External Fellow, Seminar on Sustainable Economy, Faculty of Social Sciences and Law, University of Castilla La Mancha, Ciudad Real, Spain. Education

2011-2014PhD. in Financial and Business Economics. Rey Juan Carlos University. Madrid (Spain)PhD Dissertation: "Determinant factors of environmental innovation: An econometric analysis of the
Spanish case" (July, 2014). Supervisors: Dr Pablo del Río and Dr Desiderio Romero-Jordan.

Academic Positions

Qualification: Summa Cum Laude. PhD Award to the best PhD dissertation in Applied Economics. University Rey Juan Carlos.

- 2010-2011 MPhil. Research in Economics and Business. Pontificia Comillas University. ICADE Business School. Madrid (Spain). Qualification: 9.4 out of 10. MPhil Dissertation: "European emission trading scheme: Effects on investment and public spending on environmental protection". Qualification: 10 out of 10
- 2005-2010 BSc. Business Administration and Management. University of Castilla-La Mancha. Faculty of Social Sciences and Law. Ciudad Real (Spain). Qualification: 8.9 / 10. Bachelor Special Award (First-rank in 2005-2010 Cohort).

Other studies

- **2019-2020 PGCert in Teaching and Learning in Higher Education.** Institute of Continuing Education. University of Cambridge. Cambridge (UK).
- **2013-2014 PGDip in Energy Economics.** Department of Economic Analysis I, National Distance Education University (UNED), Madrid, Spain (25 ECTS)
- **2013-2014** MA in Teacher Training for Higher Education. Department of Didactics, School Organization and Special Didactics, National Distance Education University (UNED), Madrid, Spain (60 ECTS)
- **2012- 2013** MA in Current Techniques of Applied Statistics, Department of Applied Economics and Statistics, National Distance Education University (UNED), Madrid, Spain (60 ECTS).
- 2011-2012 PGDip in Advanced Methods of Applied Statistics, Department of Statistics and Operational Research and Numerical Calculus. National Distance Education University (UNED), Madrid, Spain (20 ECTS)

Indexed Publications

- Grubb, M., Drummond, P., Poncia, A., McDowall, W., Popp, D., Samadi, S., Peñasco, C., Gillingham, K., Smulders, S., Glachant, M., Hassall, G., Mizuno, E., Rubin, E.S., Dechezlepretre, A., & Pavan, G. 2021. Induced innovation in energy technologies and systems: a review of evidence and potential implications for CO2 mitigation. *Environmental Research Letters*. Accepted
- 2. **Peñasco**, C., Anadon, L.D., Verdolini, E. 2021. Systematic review of the outcomes and trade-offs of ten types of decarbonisation policy instruments, *Nature Climate Change*, 11(3): 257-265.
- 3. Cruz-Castro, L., Martínez, C., **Peñasco**, C., Sanz-Menéndez, L. 2020. The classification of public research organisations: taxonomical explorations. *Research Evaluation*, 1-15.
- 4. **Peñasco**, C., Del Rio, P., Romero-Jordan, D. 2019. The impact of regulation on the efficiency of renewable energy plants. A production-frontier analysis. *Economics of Energy and Environmental Policy*, 8 (2):99-116
- 5. Del Rio, P., **Peñasco**, C., Mir-Artigues, P. 2018. An overview of drivers and barriers to concentrated solar power in the European Union. *Renewable and Sustainable Energy Reviews*, 81(1): 1019-1029.
- 6. **Peñasco**, C., del Río, P., Romero-Jordán, D. 2017. Gas and electricity demand in Spanish manufacturing industries: An analysis using homogeneous and heterogeneous estimators, *Utilities Policy*, 45: 45-60.
- 7. **Peñasco**, C., Del Río, P., Romero, D. 2017. Analysing the role of international drivers for eco-innovators. *Journal of International Management*, 23 (1):56-71.
- 8. Del Río, P., **Peñasco**, C., Romero, D. 2017. Analysing firm-specific and type-specific determinants of ecoinnovation. *Technological and Economic Development of the Economy*, 23 (2): 270-295.
- 9. Del Río, P., **Peñasco**, C., Romero, D. 2016. What drives eco-innovators? A critical review of the empirical literature based on econometric methods. *Journal of cleaner production*, 112 (4): 2158-2170.

- 10. Romero-Jordán, D., Del Río, P., **Peñasco**, C., 2016. An analysis of the welfare and distributive implications of factors influencing household electricity consumption. *Energy Policy*, 88: 361-370.
- 11. Del Río, P., **Peñasco**, C., Romero, D. 2015. Distinctive features of environmental innovators. An econometric analysis. *Business Strategy and the Environment*, 24 (6): 361-385.
- 12. Del Río, P., Romero, D., **Peñasco**, C. 2014. Analysing the determinants of household electricity demand in Spain. An econometric study. *International Journal of Electrical Power and Energy Systems*, 63: 950-961.
- 13. Del Río, P., Tarancón, M.A., **Peñasco**, C. 2014. The determinants of support levels for wind energy in the European Union: an econometric analysis. *Mitigation and adaptation strategies for global change*, 19 (4): 391-410.

Book chapters

- 14. Del Río, P., **Peñasco**, C. 2016. *Policy Challenges for the Deployment of Wind Energy Projects in the European Union*. In D. Fleming (Ed). Wind Energy: Developments, Potential and Challenges (pp. 121-162). Nova Science Publishers, New York. ISBN: 978-1-63484-229-7.
- Del Río, P., Peñasco, C., Cerdá, E. 2015. La Política Europea y Nacional de Promoción de la Biomasa Energética. In: San Miguel, G., Gutierrez, F. (Eds). Tecnologías para el uso y transformación de la biomasa energética. Paraninfo-Mundiprensa, Madrid. ISBN: 9788484766742
- Del Río, P., Peñasco, C., Resch, G. 2014. The empirical analysis of promotion schemes for solar PV: towards a comprehensive framework on interactions between assessment criteria. In Monique A. Gill (ED). Photovoltaics: Synthesis, Applications and Emerging Technologies. Nova Science Publishers, New York. ISBN: 978-1-63117-843-6
- 17. Del Río González, P., Tarancón Morán, M.A., **Peñasco**, C. 2012. *An analytical framework to assess the interactions between CO2 mitigation instruments in the transport sector*. In Molinelli, F.E., Paccagnella, L.S. (Eds). Economics of Regulation and Outsourcing. Nova Science Publishers, New York.

Policy and project reports

- Shuckburgh, E., Zenghelis, D., Agarwala, M., Diaz Anadon, L., Howard-Grenville, J., Peñasco, C., . . . Hayes, J. (2020). A Blueprint for a Green Future Multidisciplinary report on a green recovery from COVID-19 by the Cambridge Zero Policy Forum. Cambridge Open Engage. doi:10.33774/coe-2020-2831j
- 19. Del Rio, P., **Peñasco**, C., Mir-Artigues, P., Veum, K., Jansen, J. 2016. Appropriate policy portfolios for still maturing renewable electricity technologies. The cases of concentrated solar power and wind offshore. Report compiled within the European IEE project Dialogue on a RES policy framework for 2030 (Towards2030-dialogue WP2).
- Del Rio, P., Peñasco, C., Janeiro, L., Klessmann, C., Genoese, M. 2015. What will be the main challenges for the design of renewable electricity policy in the EU? Issue Paper Num.3. Report compiled within the European IEE project Dialogue on a RES policy framework for 2030 (Towards2030-dialogue WP3).
- 21. REN21. 2013. *Renewables* 2013 Global Status Report. REN21 Secretariat, Paris, France *http://www.ren21.net/Portals/0/documents/Resources/GSR/2013/GSR2013_lowres.pdf* Collaboration as country researcher.

Other publications

- 22. **Peñasco**, C., Anadon, L.D. 2018. A comparative analysis of renewable energy policy in Spain and the United Kingdom- a focus on innovation outcomes. *Papeles de Energia*, 5:69-150.
- 23. Del Río González, P., **Peñasco**, C. 2014. The innovation effects of support schemes for renewable electricity. *Universal Journal of Renewable Energy*, 2: 45-66.
- 24. **Peñasco**, C., Del Río, P. 2013. La innovación ambiental en España. Determinantes e implicaciones para las políticas públicas. *Panorama Social*, 18: 91-104.

- 25. Del Río, P., **Peñasco**, C. 2011. La eficiencia dinámica de los sistemas de comercio de emisiones. *Principios: Estudios de Economía Política*, 19: 129-146.
- Working papers
- 26. **Peñasco**, C., Martínez, C. and Del Río, P. 2016. Patentes" verdes" españolas solicitadas en la Oficina Europea de Patentes: características y cambios de propiedad. Instituto de Políticas y Bienes Públicos (IPP) CSIC, Working Paper. 2016-04.
- Romero-Jordán, D., Del Río, P., Peñasco, C. 2014. Household electricity demand in Spanish regions. Public policy implications. *Institut d'Economia de Barcelona (IEB)*, Working Papers 2014/24. http://www.ieb.ub.edu/phocadownload/documentostrabajo/doc2014-24.pdf

Work in progress

- 28. **Peñasco**, C., Anadon, L.D. Energy efficiency policy instruments in the residential sector: Implementing mechanisms for successful low-carbon transitions in households. Paper submitted and presented to: BIEE Research Conference. Consumers at the heart of the energy system 2018. Work in progress.
- 29. **Peñasco**, C., Martínez, C., Del Río, P. A Spanish market for green patents? Analysis of ownership changes in environmental technologies. Work in progress
- 30. **Peñasco, C.** Politics or policy? A network approach to the allocation of development finance for renewable energy projects. Work in progress

Scholarships, Fellowships and Prizes

- **2020-2021 POLIS Research Funding Bid.** Research funding for hiring a research assistant (£3,000)
- **2018** Outstanding PhD Award to the best PhD dissertation in Applied Economics. University Rey Juan Carlos.
- 2017-2019 Postdoctoral Research Associate (PDRA) Queens' College Cambridge. Competitive call. Academic and Economic Support (~£9,000)
- **2017** Lindau Nobel Laureate Meetings Fellowship. Competitive grant to attend the 6th Lindau Meeting on Economic Sciences. 22 26 August 2017 in Lindau, Germany.
- **2014 Postdoctoral Research Stay Scholarship.** Competitive scholarship for a visiting research stay in the Energy Economics Group at the Vienna University of Technology, July-October 2014. (~5,000 €).
- **2012** Research Fellowship for Research in Energy and The Environment. Iberdrola Foundation (10,000 €).
- **2011-2015** JAE-pre Fellowship. Pre-doctoral fellowship program within the Board for Advanced Studies (JAE-PRE). Environmental Economics Research Line. Spanish National Research Council (CSIC).
- **2010** Bachelor Special Award (First-rank in cohort) in the Bachelor in Business Administration and Management. Thirteen honours cum laude grades (A+) and twenty-one A grades. University of Castilla La Mancha.

Teaching experience

- *Environmental Politics*—MSt. In International Relations (Department of Politics and International Studies) of the University of Cambridge. **Module Lecturer** Planned Course 2021-2022
- *Science Evidence and Environmental Policy* MPhil. in Public Policy (Department of Politics and International Studies) of the University of Cambridge. **Module Lecturer**. Lent Term Since Course 2019-2020

- *Cases of Public Policy*—MPhil. in Public Policy (Department of Politics and International Studies) of the University of Cambridge. **Module Convenor**. Michaelmas Term Since course 2019-2020.
- *POL 6. Statistics and Methods in Politics and International Relations* —Human, Social and Political Sciences Tripos (Department of Politics and International Studies), University of Cambridge. **Undergraduate supervision** Since course 2019-2020.
- *Part I Paper IV. Economics as a Political Subject* —Economics Tripos (Faculty of Economics), University of Cambridge. **Undergraduate supervisions** Queens' College– Since Course 2019-2020.
- *Part IIA Paper III. Introduction to Econometrics* —Economics Tripos (Faculty of Economics), University of Cambridge. **Undergraduate supervisions** Queens' College– Since Course 2019-2020.
- *Methodologies of Policy Research and Evaluation* Public Policy Analysis (Social Sciences Research Methods Programme, SSRMP), University of Cambridge. **Course for Postgraduate Students** Since course 2018-2019.
- *Statistical Thinking*—MPhil. in Public Policy (Department of Politics and International Studies) of the University of Cambridge. **Module Convenor and Lecturer**. Michaelmas Term Course 2018-2019.
- Part 1A. Paper IV. Part B. Environmental Economics, Climate Change, and Energy—Land Economy Tripos (Department of Land Economy), University of Cambridge. Undergraduate supervisions. Michaelmas Term Course 2018-2019.
- *Econometrics II*—BSc. Economics (Department of Economics, Unit of Applied Economics), University of Alcalá de Henares, Madrid, Spain. **Module Lecturer**. Courses 2017-2018 and 2018-2019.
- *Pathways to sustainable development. Green economy and other concepts* —Seminar taught as part of the EP08 module (coordinated by Dr. Ksenia Gerasimova) in Comparative Environmental Policy of the MPhil. in Environmental Policy of the University of Cambridge (November 13th, 2017)
- *Can Business and Innovation help the Environment*—Seminar taught as part of the EP08 module (coordinated by Dr. Ksenia Gerasimova) in Comparative Environmental Policy of the MPhil. in Environmental Policy of the University of Cambridge (November 6th, 2017)
- *Marketing Research* —BSc. Bilingual Bachelor in Business Administration (Department of Business Economics) of the Carlos III University, Madrid, Spain. **Module Lecturer**. Courses: 2014-2015, 2015-2016, 2016-2017.
- *Energy Sources in the Spanish Special Framework* —Seminar taught at the MSc in Environmental Law (June 5th, 2014). Instituto Universitario de Ciencias Ambientales (IUCA). Jointly with Dr. Pablo del Río González.
- *Emission Trading Systems* —Seminar taught at the MSc in Environmental Management (March 3rd, 2012 and March 20th, 2013). IE Business School. Jointly with Dr. Pablo del Río González.
- *Mechanisms for supporting renewable energy sources* —Seminar taught at the MSc in Technologies for Energy Efficiency and Climate Change (June 1st, 2011). Instituto Universitario de Ciencias Ambientales (IUCA). Jointly with Dr. Pablo del Río González.

POSGRADUATE AND UNDERGRADUATE DISSERTATIONS

- *Postgraduate supervisions* for the MPhil. in Public Policy (Department of Politics and International Studies) of the University of Cambridge. Course 2018-2019 (7 MPhil Dissertations Supervised) / Course 2019-2020 (7 MPhil Dissertations supervised) / Course 2020-2021 (6 MPhil Dissertations under supervision)
- Undergraduate supervisions for the Economics Tripos (Faculty of Economics) of the University of Cambridge. Course 2019-2020 (2 Undergraduate Dissertations supervised) / Course 2020-2021 (2 Undergraduate Dissertations under supervision)

Research Projects

- *EEIST. Economics of Energy Innovation and System Transitions* (2020-2023). Funded by the Department of Business, Energy and Industrial Strategy (BEIS). UK Government
- *INNOPATHS. Innovation Pathways, Strategies and Policies for the Low-Carbon Transition in Europe* (2016-2020). Funded by the European Commission-H2020-EU 3.5.1.
- *PRODECON-CM. Finance, Innovation and Strategy: Economic Analysis of Firm Productivity and its Determinants* (2016-2018). CEMFI-Project S2015/HUM-3491. Funded by Regional Government of Madrid-Spain.
- *RISIS. Research infrastructures for the assessment of science, technology and innovation policy* (2015-2017). European Commission- FP7 programme.
- *Technology Transfer: International evidence and lessons for research and innovation policy* (2013-2016). Plan Nacional de I+D+i 2008-2011. Ministerio de Economía y Competitividad. Spain.
- *Dialogue on a RES policy framework for 2030. Towards 2030-dialogue* (2014-2016). European Project. Intelligent Energy Europe (IEE). Funded by EASME (EU).
- *HEREDERA Project: The challenge of managing the uncertainty in winner energy technologies. Analysis of the position of energy technologies in the diffusion curve (2012-2013). Repsol.*

Conference and seminar presentations (* Invited presentations)

- ** Trinity Ethical Green Affairs (TEGA) Week 2021* Conversations on Green Recovery (Cambridge, 2 March 2020), presenting: The transition to a low-carbon economy in an economic crisis context: What do we know about the outcomes of energy-related policy instruments?
- **Cambridge Zero Climate Change Festival*. Panel on Climate Change and Finance. University of Cambridge (Cambridge, November 2020), presenting Catalytic finance: the role of green investment banks and other financial institutions in mitigation and adaptation.
- **C-EENRG Thursday Seminars.* The Cambridge Centre for Environment, Energy, and Natural Resource Governance (CEENRG). University of Cambridge (Cambridge, December 2020), presenting the paper: Peñasco, C., Anadon, L. Assessing the effectiveness of energy efficiency measures in the residential sector through dynamic treatment effects: Evidence for the UK.
- *2020 Energy Web Series (Cambridge University Energy Network). Adapting Energy Policies to Mitigate Climate Change (Cambridge, 14 May 2020), presenting: The transition to a low-carbon economy in an economic crisis context: What do we know about the outcomes of energy-related policy instruments?
- * *Trinity Ethical Green Affairs (TEGA) Week 2020* Science in Policy. (Cambridge, 7 Februay 2020), presenting: Collaboration, communication and carrots.
- 24th European Association of Environmental and Resource Economists (EAERE) Annual Conference. University of Manchester (Manchester, 26-29 June, 2019), presenting the paper: Peñasco, C., Anadon, L.D., Verdolini, E. What do we know about the environmental, technological, competitiveness and social outcomes of policy instruments for the low–carbon transition: the importance of policy design.
- 2019 Annual Conference of the EU-SPRI Forum Science Technology and Innovation Policies for Sustainable Development Goals. European Forum for Studies of policies in research and innovation (Rome, 5-7 June, 2019), presenting the paper: Peñasco, C., Anadon, L.D., Verdolini, E. What do we know about the environmental, technological, competitiveness and social outcomes of policy instruments for the low-carbon transition: the importance of policy design.

- *2019 Spring Workshop of the Seminar on Sustainable Economy. University of Castilla La Mancha (Ciudad Real, May 23, 2019), presenting the paper: Peñasco, C., Anadon, L.D., Verdolini, E. What do we know about the environmental, technological, competitiveness and social outcomes of policy instruments for the low–carbon transition: the importance of policy design.
- XIV Conference of the Spanish Association for Energy Economics: Energy transition, industry and employment. University of A Coruña (A Coruña, 29 January-1 February 2019), presenting the paper: Peñasco, C., Anadon, L.D., Verdolini, E. What do we know about the environmental, technological, competitiveness and social outcomes of policy instruments for the low-carbon transition: the importance of policy design.
- * 2018 Climate Law and Governance Day. Parallel event alongside the COP24, Katowice, Poland. Invited presentation to the session: Innovative Instruments for a Sustainable Energy Transition. University of Silesia. (Katowice, 7 December 2018).
- 2018 Conference of the British Institute of Energy Economics Consumers at the Heart of the Energy System. Blavatnik School of Government (Oxford, 18-19 September 2018), presenting the paper: Peñasco, C., Anadon, L.D. Energy efficiency policy instruments in the residential sector: Implementing mechanisms for successful low-carbon transitions in households.
- * *EU Sustainable Energy Week*. Invited presentation to the session Deep Renovation in Buildings. European Commission (Brussels, June 2018), presenting INNOPATHs project.
- *2018 Spring Workshop of the Seminar on Sustainable Economy. University of Castilla La Mancha (Ciudad Real, May 17, 2018), presenting the paper Peñasco, C., Martínez, C., Del Río, P. A market for green patents? Analysis of ownership changes in environmental technologies from Spain.
- * *C-EENRG Thursday Seminars.* The Cambridge Centre for Environment, Energy, and Natural Resource Governance (CEENRG). University of Cambridge (Cambridge, January 2018), presenting the paper: Peñasco, C., Martínez, C., Del Río, P. A market for green patents? Analysis of ownership changes in environmental technologies from Spain.
- 2017 Annual Conference of the EU-SPRI Forum The future of STI The future of STI policy. European Forum for Studies of policies in research and innovation (Vienna, 7-9 June, 2017), presenting the paper: Peñasco, C., Sanz-Menendez, L., Cruz-Castro, L., Martinez, C. Characterising Heterogeneity in Public Research Organisations (PROs): A taxonomical approach.
- 2015 Annual Conference of the EU-SPRI Forum Innovation policies for economic and social transitions: Developing strategies for knowledge, practices and organizations. European Forum for Studies of policies in research and innovation (Helsinki, 9-12 June, 2015), presenting the paper: Peñasco, C., Martínez, C., Del Río, P. A market for green patents? Analysis of ownership changes in environmental technologies from Spain.
- XXV International Society for Professional Innovation Management (ISPIM) Conference. Innovation for Sustainable Economy and Society. Chartered Accountants House (Dublin, June 2014), Peñasco, C., Romero, D., Del Río, P. Analysing the role of international drivers for eco-innovators.
- * *Madrid Environmental Economic Seminars*. Centro de Ciencias Humanas y Sociales- CSIC (Madrid, February 2014), presenting the paper: Del Río, P., Peñasco, C., Romero, D. Analysing the role of international drivers for eco-innovators.
- *IX Spanish Association for energy economics Conference*. Instituto de Empresa (Madrid, February 2014), presenting the paper: Peñasco, C., Romero-Jordán, D., Del Río, P. Energy demand in Spanish manufacturing industries: An analysis using homogeneous and heterogeneous estimators.
- Early Career Researcher Conference (ECRC). Science dynamics and research systems: The role of research for meeting societal challenges. European Forum for Studies of policies in research and innovation (Madrid, April 2013), presenting the paper: Peñasco, C., Romero, D., Del Río, P. Distinctive features and determinants of Eco-innovation in Spain. An Econometric analysis.

Visiting positions

• *Post-doctoral research stay* at the Energy Economics Group (EEG) (July – October 2014). Institute of Energy Systems and Electrical Drives—Vienna University of Technology (TU Wien), Austria.

Training courses

- *Empirics of Management* (10/09/2018-14/09/2018). Organised by the London School of Economics (LSE) in collaboration with Fundacion Rafael del Pino. London- UK
- An introduction to Matlab for biologists (08/01/2018-09/01/2018. Organised by the School of Biological Sciences Bioinformatics Training. University of Cambridge. Cambridge-UK.
- Introduction to methods and applications to the JoREP/EUPRO database with Network Analysis approaches (20/11/2017-21/11/2017). Organised by the Research Institute on Sustainable Economic Growth (IRCRES-CNR). Rome-Italy.
- *Politics and Economics on International Energy* (20/08/2017-26/10/2017). Organised by Science-Po (Paris-France)-Online.
- *Statistics on Science and Technology: Methodological changes.* (03/04/2017-04/04/2017). Organised by Instituto Nacional de Estadística. Madrid-Spain
- *Linked data for science and innovation studies* (23/03/2017-24/03/2017). Organised by VU University Amsterdam. De Boelelaan. Amsterdam- Netherlands.
- Analysing global R&D trends combining patent and publication information. (29/09/2016-30/09/2016). Organised by Université Paris-Est Marne- la Vallée. ESIEE Paris. Paris- France.
- Applications of panel data analysis: Research on firm performance, entrepreneurial finance and innovation (16/06/2016-17/06/2016). Organised by Politecnico di Milano. Milan- Italy.
- *Operational research course in public evaluation of large projects: theory and practice* (04/07/2013-05/07/2013). Organised by Universidad Complutense de Madrid. Madrid-Spain.
- *International Workshop on Carbon Capture, Transport and Storage* (06/02/2013). Organised by AENOR and the CO2 Spanish Technological Platform. Madrid-Spain.
- *II International academic symposium R&D on energy* (28/01/2013). Organised by Chair in Energy and Sustainability Universitat de Barcelona (UB). Barcelona-Spain.
- Online Course on Solar Thermal Energy (STE). (2012). Organised by Spanish Energy Club. Spain

Languages

- *Mother tongue:* Spanish.
- *Other languages:* English. Proficiency user (fluent). Certificate in Advanced English (CAE). French. A2 level. Certified by the Cambridge University Language Programme.

Technical Skills

- Mathematics and Statistics software. E-views, SPSS, Stata, Gretl, R, SAS: Advanced Skills. Matlab: Beginner user.
- Microsoft Office software. Microsoft Word: Advanced Skills. Microsoft Excel: Advanced Skills, Microsoft Power Point: Advanced Skills. Microsoft Access: Medium skills.

Academic Service and Memberships

REVIEWER

2013-present From 2013 reviewer of several world-class journals: Technological Forecasting and Social Change Journal, Energy Policy Journal, Ecological Economics Journal, Building and Environment Journal, Sustainability Journal, Environmental Engineering and Management, Journal of Industrial Ecology, The Energy Journal, Frontiers, Renewable and Sustainable Energy Reviews, Research Policy, Energy Efficiency Journal, Journal of Regional Studies.

PROFESSIONAL AFFILIATIONS

- **2012-present** Spanish Association for Energy Economics (AEEE) (Spain)
- **2018-present** British Institute of Energy Economics (BIEE) (United Kingdom)

2019-present Fellow of the Royal Statistical Society (RSS) (United Kingdom)

- **2019-present** European Association of Environmental and Resource Economics (EAERE)
- **2021-present** International Association of Energy Economics (IAEE)
- **2021-present** European Economic Association (EEA)

PhD EXTERNAL EXAMINER

2020 Universitat Politècnica de València, Valencia (Spain)
PhD programme in Business Administrations – Daniel Catala Perez: La colaboración público-privada como instrumento de intervención pública para el impulso de la innovación: un análisis del Sistema Español de Ciencia, Tecnología e Innovación (Supervisor: María del Rosario de Miguel Molina and Eloísa del Pino Matute).

PHD FIRST YEAR ASSESSOR (Cambridge)

2019 University of Cambridge (United Kingdom) PhD programme in Land Economy – Clara Galeazzi: Economics of mineral supply chains for electric vehicles (Supervisor: Prof. Laura Díaz Anadon)

2020 University of Cambridge (United Kingdom) PhD programme in Politics and International Relations – Camille Barras: : Institutional determinants of citizens' political participation and political attitudes at the subnational level (Supervisor: Dr. Pieter van Houten)

COMMITTEE SERVICE

- **2020-present** Director MPhil in Public Policy, Department of Politics and International Studies, University of Cambridge (United Kingdom)
- **2020-present** Member of the Degree Committee, Department of Politics and International Studies, University of Cambridge (United Kingdom)
- **2020-present** Member of the Graduate Committee, Department of Politics and International Studies, University of Cambridge (United Kingdom)
- **2019-present** Internal examiner for the PGCert in Sustainable Business at the Cambridge Centre for Sustainability Leadership- University of Cambridge (United Kingdom)
- **2018-present** Member of the Admissions Committee, MPhil in Public Policy, Department of Politics and International Studies, University of Cambridge (United Kingdom)
- **2018-2020** Chair of the Board of examiners, MPhil in Public Policy, Department of Politics and International Studies, University of Cambridge (United Kingdom)
- 2018-2019 Coordination Committee of the In Search of 'Good' Energy Policy, an Energy@Cambridge Strategic Research Initiative Grand Challenge. Research Network of Centre For Research In The Arts, Social Sciences And Humanities (CRASSH)