



Part A. PERSONAL INFORMATION		CV date	11/01/2022
First name	Maria Luz		
Family name	Loureiro García		
Gender (*)	W	Birth date (dd/mm/yyyy)	
Social Security, Passport, ID number	33327345-T		
e-mail	maria.loureiro@usc.es	URL Web	
Open Research and Contributor ID (ORCID)		0000-0002-7082-3980	

A.1. Current position

Position	Full Professor		
Initial date	07-12-2017		
Institution	Universidade de Santiago de Compostela		
Departament/Center	Facultad de Ciencias Económicas y Empresariales - Departamento de Fundamentos de Análisis Económico		
Country	Spain	Teleph. number	881811674
Key words	Environmental economics		

A.2. Previous positions (research activity interruptions, art. 45.2.c))

Period	Position/Institution/Country/Interruption cause
February 2017 – June 2017	Maternity leave
March 2010- December 2017	Associate Professor / University of Santiago de Compostela / Spain / Full professor achievement
November 2003 to 2010	Ramón y Cajal Research Fellow / University of Santiago de Compostela / Spain
July 2003 to February 2004	Senior Research Economist / Norwegian Agricultural Economics Research Institute / Norway
October 2002 to July 2003	Visiting Professor / Universidad Carlos III, Madrid / Spain
August 2000 to July 2003	Assistant Professor / Colorado State University / USA

A.3. Education

PhD, Licensed, Graduate	University/Country	Year
Ph.D. Agricultural and Resource Economics (with Minor in Statistics/Econometrics)	Washington State University, USA	2000
Master in Science	Washington State University, USA	1998
Bachelor in Economics	Universidade de Santiago de Compostela, Spain	1994

Part B. CV SUMMARY

Quality indicators: Total citations 9161 (Google Scholar), 3678 (Scopus); Citations during the last 5 years: 3428 (Google scholar); H index: 41 (Google Scholar), 30 (Scopus); six-year research steps successfully evaluated: 3 (1998-2003, 2003-2009, 2009-2015, 2015-2021 (application in progress)).

I am Professor of Economics at USC since 2017 and research professor at the inter-university research centre ECOBAS. My fields of research are energy economics, environmental economics, and agricultural economics. I got my PhD in Agricultural and Resource Economics from Washington State University (USA) and I held positions at Colorado State University (USA), U. Carlos III de Madrid (Spain), and the Norwegian Agricultural Economics Research Institute (now Norwegian Institute for Bioeconomic Research-NIBIO). I came to University Santiago de Compostela (USC) with the Ramón y Cajal program in 2004, designed to insert international scholars into the Spanish University System.

I participated in 9 competitive grants as PI, from the Spanish Ministry of Science and Technology (several years), Regional Government of Galicia, and Ramón Areces Foundation. Currently, I am the PI of “Economics of climate change: vulnerability and adaptation and mitigation policies in Spain” funded by State Research Agency (2020-2024). I also participate in the Spanish Network of Experimental Economics, funded by State Research Agency (2017-2020).

Over the last 10 years, I have successfully advised 5 doctoral students, who have achieved an Outstanding Cum Laude mention, adding up to a total of 9 PhD dissertations defended under my supervision or co-supervision.

In terms of outreach, my academic work on economic valuation of environmental damages has been used by the Prosecutor in the process of claiming damages caused by the Prestige oil spill at court. I worked in collaboration with the Prosecutor office to provide an expert testimony report of the total damage caused by the Prestige spill to the Spanish society. As a result, I defended my valuation report in the Provincial Court of A Coruña in 2013 (on May 20th, 2013). This was the first time in Spain, where a court admitted as a proof a report on damages to natural resources valued using techniques from environmental economics. The importance of this expert testimony has been subsequently ratified by the Spanish Supreme Court in 2016. In addition, in 2021 I have worked together with prestigious researchers, and under the coordination of the National Foresight and Strategy Office, on the Spain 2050 Project, for which the study “Principles and proposals for a long-term national strategy” has already been presented.

I have been PI of individual working packages (WP) of a significant number of coordinated research projects, both nationally and internationally, from which I can highlight the following ongoing projects: Future Circular Collider Innovation Study (FCCIS) Project funded by Horizonte 2020 - The European Organization for Nuclear Research (CERN) (2020-2024); Joint Strategy for the Protection and Restoration of ecosystems affected by forest fires (EPYRIS), funded by INTERREG V (2018-2021).

As regards academic services, I have been Secretary of the International Doctorate School (EDI) at USC (January 2014 to February 2016), and Advisor to the Vice-rectors of Research and Internationalization (February 2016-May 2018). I also serve in professional associations, being EAERE Vice-President in year 2019. I am also editor of Ecological Economics (Q1), and Associate Editor of the Australian Journal of Agricultural Economics (Q1).

Part C. RELEVANT MERITS (*sorted by typology*)

C.1. Publications (*see instructions*)

1. Loureiro, M.L., Alló, M. (2021). How has the COVID-19 pandemic affected the climate change debate on Twitter? *Environmental Science & Policy*, 124: 451-460. DOI: 10.1016/j.envsci.2021.07.011
2. Robert J Johnston, Kevin J Boyle, Maria L Loureiro, Ståle Navrud, John Rolfe (2021). Guidance to Enhance the Validity and Credibility of Environmental Benefit Transfers. *Environmental and Resource Economics* 79: 575–624. DOI: 10.1007/s10640-021-00574-w
3. Rodriguez, X.A., Loureiro, M. L., Arias C. (2021). Measuring productivity in the extractive industries. Evidence from Spanish fluorite mining. *Resources Policy*, 73, 102187. DOI:10.1016/j.resourpol.2021.102187
4. Loureiro M.L., Alló, M. (2020). Sensing climate change and energy issues: Sentiment and emotion analysis with social media in the UK and Spain. *Energy Policy*, 143, 111490. DOI: 10.1016/j.enpol.2020.111490

5. Alló, M., & Loureiro, M. L. (2020). Assessing preferences for wildfire prevention policies in Spain. *Forest Policy and Economics*, 115, 102145. DOI: 10.1016/j.forpol.2020.102145
6. Loureiro, M.L., 2020. How to Value Public Science Employing Social Big Data? In Hans Peter Beck, Panagiotis Charitos (Eds.), *The Economics of Big Science*. Pages 93-98, Springer, Cham. DOI: 10.1007/978-3-030-52391-6
7. Xavier Labandeira e Maria L. Loureiro, 2019. Exploring energy use in retail stores: a field experiment. *Energy Economics*, 84:104570. DOI: 10.1016/j.eneco.2019.104570
8. Rahmani, D., Loureiro, M.L., 2019. Assessing drivers' preferences for hybrid electric vehicles (HEV) in Spain. *Research in Transportation Economics*, 70: 89-97. DOI: 10.1016/j.retrec.2018.10.006
9. Alló, M., Loureiro M.L., 2018. Os incendios forestais e o seu impacto económico: proposta para unha axenda investigadora. *Revista Galega de Economía* 27-3. ISSN 1132-2799. ISSN-e 2255-5951
10. Alló, M., Loureiro, M.L., 2018. Sharing the gains in forest management: Insights from the application of principles of collective action. *Forest Systems* 27(2). DOI: 10.5424/fs/2018272-13078)
11. Martinez, M.B., Loureiro, M.L., 2018. Evaluating management options for a Marine and Terrestrial National Park: Heterogeneous preferences in choice experiments. *Marine Policy* 95, 85-94. DOI: 10.1016/j.marpol.2018.06.015
12. Rahmani, D., Loureiro, M.L., 2018. Why is the market for hybrid electric vehicles (HEVs) moving slowly? *PLoS One* 13(3). DOI: 10.1371/journal.pone.0193777
13. Padilla-Bernal, L.E., Lara-Herrera, A., Vélez-Rodríguez, A., Loureiro, M.L., 2018. Views on sustainability and the willingness to adopt an environmental management system in the Mexican vegetable sector. *International Food and Agribusiness Management Review* 21, 423 – 436. DOI: 10.22434/IFAMR2017.0015
14. Groeneveld, R.A., Bartelings, H., Börger, T., Bosello, F., Buisman, E., Delpiazzo, E., Eboli, F., Fernandes, J.A., Hamon, K.G., Hattam, C., Loureiro, M.L., Nunes, P.A.L.D., Piwowarczyk, J., Schasfoort, F.E., Simons, S.L., Walkera, A.N., 2018. Economic impacts of marine ecological change: Review and recent contributions of the VECTORS project on European marine waters. *Estuarine, Coastal and Shelf Science* 201, 152-163. DOI: 10.1016/j.ecss.2016.04.002
15. Alló, M, Loureiro, ML., 2017. The impact of illegal harvesting on time preferences and willingness to participate in shellfish resource management. *Energy and Resource Economics* 54, 226–236. DOI: 10.1016/j.reseneeco.2017.10.006
16. Loureiro, ML., Alló, M., 2017. The economics of oil spills. *Oxford Research Encyclopedia*. DOI: 10.1093/acrefore/9780199389414.013.501
17. Loureiro, M.L., Ghermandi, A., Galil, B., Gowdy, J., Nunes, P.A.L.D., 2017. Jellyfish outbreaks and recreation in the Mediterranean Sea: welfare impacts and impacted recreationist types in Tel Aviv and Barcelona coastlines. In Nunes, P.A.L.D., Svensson, L.E., Markandya, A., editors, *Handbook on the Economics and Management of Sustainable Oceans*, chapter 12, Pages:263–277. Edward Elgar Publishing. DOI: 10.4337/9781786430724.
18. Alló, M., Loureiro, M.L., 2017. The role of social norms on conservation programs in shellfish fisheries. *Marine Policy* 84:134-141. DOI: 10.1016/j.marpol.2017.07.008
19. Loureiro, M.L.; Loomis, J. B., 2017. How Sensitive are Environmental Valuations to Economic Downturns? *Ecological Economics*, 140, 235-240. DOI: 10.1016/j.ecolecon.2017.05.008
20. Voltaire, L; Loureiro, M.L.; Knudsen, C.; Nunes, P.A.L.D., 2017. The impact of offshore wind farms on beach recreation demand: Policy intake from an economic study on the Catalan coast, *Marine Policy*, 81, 116-123. DOI: 10.1016/j.marpol.2017.03.019
21. Ojea, E.; Loureiro, M.L.; Alló, M.; Barrio., M. 2016. Ecosystem Services and REDD: Estimating the Benefits of Non-Carbon Services in Worldwide Forests. *World Development* 78, 246–261. DOI: 10.1016/j.worlddev.2015.10.002
22. Loureiro, ML, Rahmani, D 2016. The incidence of calorie labelling on fast food choices: A comparison between stated preferences and actual choices. *Economics & Human Biology* 22, 82–93. DOI: 10.1016/j.ehb.2016.03.001

23. Alló, M.; Loureiro, M.L., 2016. Evaluating the fulfilment of the principles of collective action in practice: A case study from Galicia (NW Spain). *Forest Policy and Economics* 73, 1–9. DOI: 10.1016/j.forpol.2016.08.002
24. Nunes, P. A.L.D.; Loureiro, M.L., 2016. Economic valuation of climate-change-induced winery landscape impacts on tourism flows in Tuscany. *Agricultural Economics*, 47: 365–374. DOI:10.1111/agec.12236.
25. Saavedra, P.; Barreiro, P., Durán, R., Crujeiras, R.; Loureiro, M.L.; Sánchez Vila, E., 2016. Choice-based recommender systems. *CEUR Workshop Proceedings* 1685, 38-46. ISSN 1613-0073
26. Soriano, Q.C.; López, B.M.; Martín, F.S.; Loureiro, M.L.; Montes, C.; Benayas, J.; Llorente, M.G., 2016. Ecosystem services values in Spain: A meta-analysis. *Environmental Science & Policy* 55, Part 1, 186–195. DOI: 10.1016/j.envsci.2015.10.001
27. Rodrigues, L.C.; Van Den bergh, J.; Loureiro, M.L.; Nunes, P.; Rossi, S., 2016. The Cost of Mediterranean Sea Warming and Acidification: A Choice Experiment Among Scuba Divers at Medes Islands, Spain. *Environmental and Resource Economics*, 63(2), 289-311. DOI: 10.1007/s10640-015-9935-8
28. Colson, G.; Corrigan, J. R.; Grebitus, C.; Loureiro, M. L.; Rousu, M. C., 2016. Which Deceptive Practices, If Any, Should Be Allowed in Experimental Economics Research? Results from Surveys of Applied Experimental Economists and Students. *American Journal of Agricultural Economics*, 98(2), 610-621. DOI: 10.1093/ajae/aav067.

C.2. Congress

1. Loureiro, M. (2021). Special Session Organizer. Thematic Session: Estimating the welfare impacts of marine litter with stated preferences. 26th Annual Conference of the European Association of Environmental and Resource Economists. Technische Universität Berlin and HU Berlin, Germany (online), 23 – 25 June.
2. Loureiro, M. (2020). Keynote speech. Valoración de Daños Económicos ocurridos por incendios. XVI Simposio Nacional y VIII Internacional de Valuación Rural. Instituto Nacional de Valuación Agropecuaria y Forestal de Michoacán, A.C., México – ONLINE, 27-29 august.
3. Loureiro, M. (2020). Special Session Organizer. Thematic Session: Using big data for ecosystem service valuation and preference assessment. 25th Annual Conference of the European Association of Environmental and Resource Economists. Technische Universität Berlin and HU Berlin, Germany (online) June 23 – July 3, 2020.
4. Loureiro, M. (2019). Special Session Organizer. Using big data for ecosystem service valuation and preference assessment. 24th EAERE Annual Conference. Manchester, UK, 26 Jun - 29 Jun, 2019.
5. Loureiro, M. (2019). Presentation. 5th International Future Circular Collider (FCC) Conference. Organized by European Organization for Nuclear Research (CERN). Rethinking the public value of science. 24 - 28 June, 2019. Brussels, Belgium.
6. Loureiro, M. (2019). Presentation. 93rd Annual Conference Agricultural Economics Society (AES). Relationship between wine-evoked emotions and consumers' preferences and willingness to Pay. April 15-17, 2019, Warwick University, Coventry, UK.
7. Loureiro, M. (2019). Presentation. Exploring Energy Use in Fashion Stores: A Field Experiment. Workshop: Developments in Energy Economics. Madrid, 25 Feb.
8. Loureiro, M. (2019). Keynote Speech. Credence goods in food demand. AARES Annual Conference. Melbourne, Australia, 12 – 15 Feb.
9. Loureiro, M. (2018). Keynote Speech. Climate Change and the Energy Paradox: Lessons obtained from Big Data. 3rd APEEN conference & 5th Meeting on Energy and Environmental Economics in Braga, Portugal, 18 - 19 Oct.
10. Loureiro, M. (2018). Welcome Speaker. AERNA Conference and Workshop on international environmental agreements. Madrid, Spain, 3-5 Sept.

C.3. Research projects

1. Axudas do Programa de Consolidación e estruturación de unidades de investigación competitivas: Grupos con potencial de crecemento, Xunta de Galicia 2020-2022.
2. Nin vodas de ouro nin divorcios de prata: crise de parella e violencia patrimonial e económica nas mulleres maiores. Universidade de Santiago de Compostela; 2020.

3. Future Circular Collider Innovation Study (FCCIS) Project. Horizonte 2020 - The European Organization for Nuclear Research (CERN). FCC-GOV-CC-0184. (2020-2023). Universidad de Santiago de Compostela. 54.000€. Investigadora principal: Maria Loureiro.
4. Economía del cambio climático: vulnerabilidad y políticas de adaptación y mitigación en España. Agencia Estatal de Investigación. PID2019-111255RB-I00. (01/06/2020-01/06/2023). 21.000€. Maria L. Loureiro.
5. Red Española de Economía Experimental y del Comportamiento, ECO2013-44879-R; Plan Estatal de Investigación Científica y Técnica y de Innovación 2017-2020, 31/12/2019 - 31/12/2021; Fundación Universidad Loyola Andalucía. Investigador principal: Pablo Brañas, U. Loyola Andalucía. (M. Loureiro como IP, nodo Santiago de Compostela). Resolución provisional
6. EPyRIS – Estrategia conjunta para la Protección y Restauración de los ecosistemas afectados por incendios forestales, SOE2/P5/E0811; INTERREG V (2014-2020), 01/02/2018 – 31/01/2021; Universidad de Santiago de Compostela. 142.500€. Investigadora principal: Maria Loureiro.
7. Consolidación e estruturación 2017: Grupos con potencial de crecemento (ECO-IURIS), ED431B 2017/14; Consellería de Cultura, Educación e Ordenación Universitaria, 01/01/2017 – 31/12/2019; Universidad de Santiago de Compostela. 90.000€. Investigadora principal: Maria Loureiro.
8. Preferences, attitudes and policies towards climate change: an economic view with Big Data, ECO2016-79446-R; EAI – Agencia Estatal de Investigación, 30/12/2016 - 29/12/2019; Universidad de Santiago de Compostela. 22.990€. Investigadora principal: Maria Loureiro.
9. CleanAtlantic Project. European Regional Development Fund; 2017-2020
10. “PROTEC|GEORISK: ALTO MINHO 2020”. Aviso – acções inovadoras para a prevenção e gestão de riscos no âmbito dos pactos para o desenvolvimento e coesão. 2016-2018
11. MyCOAST. Coordinated Atlantic coastal operational oceanographic observatory, EAPA_285/2016; INTERREG V (2014-2020), 22/11/2016 – 07/03/2017; Universidad de Santiago de Compostela. 132.107,25€. Investigadora principal: Maria Loureiro.
12. Preferences, attitudes and policies towards climate change: An economic view with BIG DATA. Ministerio de Economía y Competitividad. 2016-2019.
13. Economics of Prevention Measures addressing coastal hazards, ECHO/SUB/2014/693711; DG-Humanitarian Aid & Civil Protection, 01/01/2015 - 31/12/2016; Universidad de Santiago de Compostela. 60.621€. Investigadora principal: Maria Loureiro por la USC, para el consorcio: Ms.Vasiliki Papadopoulou.
14. Consolidación e estruturación GPC GI-2037 GRUPO DE ANALISIS XURIDICO-ECONÓMICO (2014-PG043), GPC2014/042; Consellería de Cultura, Educación e Ordenación Universitaria, 24/06/2014 – 31/12/2016; Universidad de Santiago de Compostela. 70.000€. Investigadora principal: Maria Loureiro.
15. Preferencias ambientales, riesgo e incertidumbre en el análisis de políticas públicas ante el cambio global (2012-PN110), ECO2012-39553-C04-02; 6PN – Ciencias sociales, 01/01/2013 - 31/12/2016; Universidad de Santiago de Compostela. 40.950€. Investigadora principal: Maria Loureiro.
16. Sistema de Recomendación basado en Modelos de Elección Jerárquicos y Estimación Bayesiana. A Coruña council; 2015-2016.
17. Axudas do Programa de Consolidación e estruturación de unidades de investigación competitivas: Grupos con potencial de crecemento, 2014-2016

C.4. Contracts, technological or transfer merits

1. Convenio de colaboración para a análise da incidencia do cambio climático na costa galega, Xunta de Galicia, 12/2021-12/2023, 67.200 €, Investigadora principal por USC: Maria Loureiro.
2. Aplicaciones experimentales encaminadas a mejorar la receptividad de las líneas de negocio “verde” de BBVA. BBVA (with Xavier Labandeira). 2021.
3. Percepcións e Espiritualidade no Camiño de Santiago. Diócese de Santiago de Compostela (with Xosé Antón Rodríguez and Fidel Martínez Roget). 2021-2022

4. Experimental applications to improve the performance of sustainability indicators at worldwide level, 2019-CE146; Industria de Diseño Textil, S.A. (INDITEX), 28/05/2019 – 27/05/2020; Universidade de Santiago de Compostela. 20.000€. Investigadora principal: Maria Loureiro.
5. Estudo de valoración do impacto dos incendios florestais no Alto Minho, 2018-CP021; Comunidade Intermunicipal do Alto Minho, 23/02/2018 - 22/11/2018; Universidad de Santiago de Compostela. 65.134,30€. Investigadora principal: Maria Loureiro.
6. Recuperación da escombreira de Meirama: unha análise Coste- Beneficio. Lignitos de meirama,S.A., 01/07/2017 - 31/07/2017; Universidade de Santiago de Compostela. 2.800,00 €. Investigadora principal: Maria Loureiro.