

CATALINA M. TORRES FIGUEROLA

July 2022

Nationality: Spanish

Applied Economics Department, Universitat de les Illes Balears (UIB)

Cra. Valldemossa, km. 7.5, 07122 – Palma (Mallorca)

Illes Balears, Spain

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JOB POSITION

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1. 2011- Associate professor of Environmental Economics at the Applied Economics Department, UIB
 2. 2008-2011 Assistant professor of Environmental Economics at the Applied Economics Department, UIB

DEGREES

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1. 07/2007 Degree in Economics at the UIB.
 2. 04/2003 Degree in Business and Administration at the UIB and at the Fachhochschule Kiel, Germany.

QUALIFICATIONS

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1. 10/2005 International Master in Tourism and Environmental Economics at the UIB.
 2. 07/2009 European Doctorate within the framework of the Quality Award UIB Official Postgraduate Studies in Economic and Legal Sciences (Tourism and Environmental Economics) at the UIB. Thesis: "Using choice experiments to value welfare losses induced by coastal impacts. A focus on definition of environmental attributes.

RESEARCH INTERESTS

Environmental economics, Environmental valuation, Cost Benefit analysis, Ecological economics, Institutional economics, Political ecology.

PUBLICATIONS IN REFEREED JOURNALS

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1. Torres, C.; Moranta, J.; Murray, I. (2022). The construction of a growth-oriented global climate agenda: a critical historical analysis. *Investigaciones Geográficas*.
 2. Torres, C.; Jordà, G.; de Vilchez, P.; Vaquer-Sunyer, R.; Rita, J.; Canals, V.; Cladera, A.; Escalona, J.M.; Miranda, M.A. (2021). Climate change and their impacts in the Balearic Islands. A guide for policy design in Mediterranean regions. *Regional Environmental Change*.
 3. Moranta, J.; Torres, C.; Murray, I.; Hidalgo, M.; Hinz, H.; Gouraguine, A. (2021) . Transcending capitalism growth strategies for biodiversity conservation. *Conservation Biology*
 4. Torres, C.M.; Moranta, J. (2020). La emergencia climática en economías turistizadas: la necesaria transición económica, ecológica y social como base para una mitigación efectiva. *Revista de Economía Crítica*, 30: 120-135 (available at http://www.revistaeconomiacritica.org/sites/default/files/7-CatalinaFiguerola-JoanMoranta_Emergencia-climatica-en-economias-turistizadas_0.pdf).
 5. Bujosa, A.; Torres, C.M.; Riera, A. (2018). Framing Decisions in Uncertain Scenarios: An Analysis of Tourist Preferences in the Face of Global Warming. *Ecological Economics*, 148: 36-42.
 6. Torres, C.M.; Hanley, N. (2017). Communicating research on the economic valuation of coastal and marine ecosystem services. *Marine Policy*, 75: 99-107.
 7. Torres, C.M.; Faccioli, M.; Riera, A. (2017). Waiting or acting now? The effect on willingness-to-pay of delivering inherent uncertainty information in choice experiments. *Ecological Economics*, 131: 231-240.
 8. Faccioli, M.; Hanley, N.; Torres, C.M.; Riera, A. (2016). Do we care about sustainability? An analysis of time sensitivity of social preferences under environmental time-persistent effects. *Journal of Environmental Management*, 177: 356-364.
 9. Faccioli, M.; Riera, A.; Torres, C.M. (2015). Valuing the recreational benefits of wetland adaptation to climate

- change: a trade-off between species' abundance and diversity. *Environmental Management*, 55(3): 550-563.
10. Bujosa, A.; Riera, A.; Torres, C.M. (2015). Valuing tourism demand attributes to guide climate change adaptation measures efficiently: the case of the Spanish domestic travel market. *Tourism Management*, 47: 233-239.
 11. Torres, C.M.; Colombo, S.; Hanley, N. (2014). Incorrectly accounting for taste heterogeneity in choice experiments: Implications for welfare measurement. *Economía Agraria y Recursos Naturales*, 14 (2): 97-121.
 12. Torres, C. M.; Hanley, N.; Riera, A. (2011). How wrong can you be? Implications of incorrect utility function specification for welfare measurement in choice experiments. *Journal of Environmental Economics and Management*, 62: 111-121.
 13. Torres, C. M.; Riera, A.; García, D. (2009). Are preferences for water quality different for second-home residents? *Tourism Economics* (The Business and Finance of Tourism and Recreation), 15 (3): 629-651.
 14. Rey, B.; Aguiló, E.; Rosselló, J.; Torres, C.M. (2007). The impact of the post-liberalisation growth of LCCs on the tourism trends in Spain. *Rivista di Politica Economica, I-II*: 39-60.

BOOK CHAPTERS

1. Torres, C.M. (2021). Del «virus coroclimático» a la reconversión del sistema socioeconómico. Aprovechemos la oportunidad. In: E. Cañada, I. Murray (eds), *TourismPostCOVID19. Turistificació confinada. Colección Turismos*, núm. 7. Alba Sud Editorial: Barcelona.
2. De Vilchez, P.; Torres, C.M.; Jordà, G.; Rita, J.; Miranda, M.A.; Vaquer, R.; Canals, V.J.; Cladera, A. (2019). El canvi climàtic i les Illes Balears. Canvis, impactes i propostes d'acció. In *Estudi sobre la perspectiva econòmica, social i mediambiental de les societats de les Illes Balears a l'horitzó 2030 (H2030)*. Consell Econòmic i Social de les Illes Balears: Palma (Mallorca).
3. Palmer, M.T.; Costa, A.; Torres, C.M. (2008). Correcting the negative externalities of tourism: Uncertainties around the design of public environmental management policies. In *Global Management: Strategies, Issues and Uncertainties*. Nova Science Publishers, Inc.: New York, USA.
4. Aguiló, E.; Rosselló, J.; Torres, C. (2007). Future insights into mass tourism destinations. Special reference to the case of Spain. In *Tourism Management in the 21st Century* (Peter R. Chang Ed.). Nova Science Publishers, Inc.: New York, USA.

REPORTS

1. Torres, C.M. and Hanley, N. (2016). Economic valuation of coastal and marine ecosystems services in the 21st century: an overview from a management perspective. *Environmental Economics Discussion Papers 2016-1*: 1-218, University of St. Andrews (Scotland) (also available at <http://www.masts.ac.uk/research/funding/visiting-fellowship-success/>, <http://www.stir.ac.uk/management/research/economics/working-papers/>, and <http://dea.uib.cat/investigacio/papers/>).

OTHER PUBLICATIONS

1. Moranta, J.; Torres, C.; Murray, I.; Hidalgo, M.; Hinz, H.; Gouraguine, A. (2022) . Insights for conservation for sustainable degrowth. *Current Conservation*. Online research article: <https://www.currentconservation.org/insights-for-conservation-through-sustainable-degrowth/>.
2. Torres, C.M.; Murray, I.; Moranta, J. (2021). La lucha contra el cambio climático y la pérdida de biodiversidad ¿Lo estamos haciendo bien? *The Conversation*. Online research article: <https://theconversation.com/la-lucha-contra-el-cambio-climatico-y-la-proteccion-de-la-biodiversidad-lo-estamos-haciendo-bien-173189>.
3. Torres, C.M. (2020). Del «virus coroclimático» a la reconversión del sistema socioeconómico. Aprovechemos la oportunidad. *Albasud. Investigació i comunicació per al desenvolupament*. Online research article: <http://www.albasud.org/noticia/ca/1199/del-virus-coroclim-tic-a-la-reconversi-del-sistema-socioecon-mic-a-profitem-l-oportunitat>.
4. Torres, C.M. (2020). Carreteras de la muerte. Un peaje socioecológico de no retorno. *Ecologista. Covid-19. Biodiversidad, Agroecología. Movilidad. Verano 2020* (pp. 23-25). *Ecologistas en Acción* (<https://www.ecologistasenaccion.org/144608/carreteras-de-la-muerte-un-peaje-socioecologico-de-no-retorno/>).
5. Torres, C.M. (2020). Press interview about the Covid-19 crisis, the environment and economics. *Diario de Mallorca* (paper and online edition):

<https://www.diariodemallorca.es/mallorca/2020/03/22/crisis-deberia-servir-revulsivo-reconvertir/1496359.html>.

6. Torres, C.M. (2018). El canvi climàtic a les Illes Balears. La necessària acció pel clima. In “Memòria del CES. Sobre l’economia, el treball i la societat de les Illes Balears 2017”. Palma (Mallorca): Consell Econòmic i Social de les Illes Balears.
7. Torres, C.M.; Hanley, N.; Colombo, S. (2011). Incorrectly accounting for taste heterogeneity in choice experiments: Does it really matter for welfare measurement? *Documents de Treball del CRE 2011/1*, Centre de Recerca Econòmica (UIB-Sa Nostra).
8. Riera, A.; Torres, C.M.; Bujosa, A.; Ripoll, A.M. (2010). Determinantes del error de generalización en la transferencia de la demanda recreativa: una aplicación en la Bahía de Santa Ponça. *Documents de Treball del CRE 2010/1*: 1-20, Centre de Recerca Econòmica (UIB-Sa Nostra).
9. Torres, C.M.; Riera, A. (2009). Defining environmental attributes as external costs in choice experiments: A discussion. *Documents de Treball del CRE, 2009/1*, Centre de Recerca Econòmica (UIB-Sa Nostra).
10. Torres, C.M.; Hanley, N.; Riera, A. (2009). The implications of incorrect utility function specification for welfare measurement in choice experiments. *Documents de Treball del CRE, 2008/6*, Centre de Recerca Econòmica (UIB-Sa Nostra).
11. Torres, C. M.; García, D.; Riera, A. (2007). Valuing environmental costs of algal blooms: An application to Santa Ponça Bay, Mallorca. *Documents de treball del CRE 2007/3*, Centre de Recerca Econòmica (UIB-Sa Nostra).
12. Bujosa, A.; Riera, A.; Rosselló, J.; Torres, C. M. (2007). Influencia de la experiencia recreativa en los procesos de elicitation de preferencias. *Documents de treball del CRE 2007/1*, Centre de Recerca Econòmica (UIB-Sa Nostra).

RESEARCH STAYS ABROAD

- | | | |
|----|-----------------|---|
| 1. | 09/2017-11/2017 | Visiting researcher at the Division of Economics, Stirling Management School, University of Stirling. |
| 2. | 09/2015-01/2016 | Visiting researcher at the Division of Economics, Stirling Management School, University of Stirling, and the University of St. Andrews in the framework of a MASTS Visiting Research Fellowship. |
| 3. | 09/2014-11/2014 | Visiting researcher at the Division of Economics, Stirling Management School, University of Stirling. |
| 4. | 09/2013-01/2014 | Visiting researcher at the Division of Economics, Stirling Management School, University of Stirling in the framework of a Visiting Research Fellowship funded by the Royal Society of Edinburgh. |
| 5. | 09/2008-12/2008 | PhD student in the framework of the European Doctorate at the Division of Economics, Stirling Management School, University of Stirling. |

RESEARCH GRANTS

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| 1. | 09/2015-01/2016 | MASTS Visiting Research Fellowship funded by MASTS to undertake the project “The role of Cost-Benefit Analysis in coastal and marine decision-making and governance: gaps, challenges and future needs”. |
| 2. | 09/2013-01/2014 | CRF/RSE European Visiting Research Fellowship funded by the Royal Society of Edinburgh to undertake the project “Assessing the social acceptability for wetland management policies in the face of climate change”. |
| 3. | 04/2005-09/2008 | Grant from the Spanish Superior Council for Scientific Research (CSIC)-Associated Units by the Spanish Ministry of Economy and Competitiveness to carry out a PhD in Environmental Economics. |
| 4. | 12/2004-10/2005 | Spanish Grant by the Institut d’Economia i Empresa Ignasi Villalonga to develop the project “Basis for the valuation of environmental externalities related to tourism activity in Mallorca”. |
| 5. | 05/2004-09/2004 | Grant by the UIB to do research at the Economic Research Centre (UIB-SA NOSTRA). |
| 6. | 10/2003-04/2004 | Grant by the UIB to do research at the Economic Research Centre (UIB-SA NOSTRA). |

RESEARCH PROJECTS

1. 2015-2018 *Environmental and economic impacts of climate change on Spanish shores and harbours*. R+D+I National Plan oriented to social challenges, funded by the Spanish Ministry of Economics and Competitiveness (CGL2014-54246-C2-1-R). Research income: €84.700.
2. 2011-2014 *Effects of climate change on tourism demand. Empirical evidence and adaptation measures*. R+D Internationalization. R+D+I National Plan (2008-2011), funded by the Spanish Ministry of Science and Innovation (ECO2010-22143). Research income: €22.990.
3. 04/2013-06/2013 *Basis to define a climate change adaptation strategy*. Special action for research and development funded by the Ministry of Education, Culture and Universities of the Government of the Balearic Islands. Research income: €13.950.
4. 2007-2011 *Climate Change and Impact Research: the Mediterranean Environment*. European Union VI Programme Framework, funded by the European Commission VI Programme Framework (036961-2). Research income: €84.070.
5. 2007-2010 *Externalities of road transport in tourism economies. Evaluation of policies to internalize these externalities*. National Program for Social, Economic and Legal Sciences, funded by the Spanish Ministry of Education and Science (SEJ2007-67910). Income research: €14.520.
6. 2006-2008 *Economic valuation of natural assets in Spain*. Agreement between the Spanish Ministry of Environment and the University of Alcalá de Henares. Research income: €90.000.
7. 2005-2008 *Thresholds of Environmental Sustainability*. European Union VI Programme Framework, funded by the European Commission VI Programme Framework (003933-2). Research income: €96.745,23.
8. 2002-2005 *Analysis of tourism loyalty and seasonality in the context of mature, sun and beach tourist destinations*. Sectorial Program of General Promotion of Knowledge, funded by the Spanish Interministerial Commission for Science and Technology (SECC-20025-01512). Research income: €17.920.

CONFERENCE CONTRIBUTIONS

1. 2021 XVII Jornadas de Economía Crítica (online conference). Paper presented: "La emergencia climática en economías turisticadas: la necesaria transición económica, ecológica y social como base para una mitigación efectiva".
2. 2016 MASTS Annual Science Meeting, held in Glasgow (Scotland). Paper presented: "Communicating research on the economic valuation of coastal and marine ecosystem services".
3. 2015 21st Annual EAERE Conference, held in Helsinki (Finland). Paper presented: "Delivering inherent uncertainty information in stated preference methods: A framework to estimate preservation benefits".
4. 2014 Annual Crieff Interdisciplinary Workshop on 'Coastal Ecosystem Management and Valuation, held in Crieff. Paper presented: "Preference analysis under inherent uncertainty. Case study from S'Albufera wetland, Mallorca (Valuing the recreational benefits of wetland adaptation to climate change: a trade-off between species' abundance and diversity)".
5. 2014 16th Annual BIOECON Conference on Biodiversity, Ecosystem Services and Sustainability, held in Cambridge (UK). Paper presented: "Valuing the recreational benefits of wetland adaptation to climate change: a trade-off between species' abundance and diversity".
6. 2014 1st International Symposium on Natural Resource Management: "Understanding wetlands: a key issue in the transition to a sustainable economy", held in Palma (Mallorca). Paper presented: "Valuing biodiversity in s'Albufera Natural Park".
7. 2014 VI AERNA (Spanish-Portuguese Association of Resource and Environmental Economics) Conference, held in Girona (Spain). Paper presented: "Valuing tourism demand attributes to guide climate change adaptation measures efficiently: the case of the Spanish domestic travel market".
8. 2014 VI AERNA (Spanish-Portuguese Association of Resource and Environmental Economics) Conference, held in Girona (Spain). Paper presented: "Valuing the social benefits of wetland adaptation to climate change: a trade-off between species' abundance and diversity".
9. 2012 European Workshop on Discrete Choice Experiments, held in Bilbao (Spain). Paper presented: "Incorrectly accounting for taste heterogeneity in choice experiments. Does it really matter for welfare measurement?"
10. 2011 AERE (Association of Environmental and Resource Economists) Summer Conference, held

- in Seattle (USA). Paper presented: "Incorrectly accounting for taste heterogeneity in choice experiments. Does it really matter for welfare measurement?"
11. 2010 *IV AERNA (Spanish-Portuguese Association of Resource and Environmental Economics) Conference*, held in Vecindario (Gran Canaria). Paper presented: "Determinantes del error de generalización en la transferencia de la demanda recreativa: una aplicación en la Bahía de Santa Ponça (Mallorca)".
 12. 2009 *XII Encuentros de Economía Aplicada*, held in Madrid (Spain). Paper presented: "The implications of incorrect utility function specification for welfare measurement in choice experiments".
 13. 2009 *17th Annual Conference of EAERE (European Association of Environmental and Resource Economists)*, held in Amsterdam (Netherlands). Paper presented: "The implications of incorrect utility function specification for welfare measurement in choice experiments".
 14. 2008 *III AERNA (Spanish-Portuguese Association of Resource and Environmental Economics) Conference*, held in Palma (Mallorca). Paper presented: "Enhancing the role of choice experiments in coastal zone management. An impact pathway perspective".
 15. 2007 *First Conference of The International Association for Tourism Economics*, held in Palma (Mallorca). Paper presented: "Are preferences for coastal water quality different for second-home residents?"
 16. 2007 *X Encuentro de Economía Aplicada*, held in Logroño (La Rioja). Paper presented: "Influencia de la experiencia recreativa en los procesos de elicitación de preferencias. Aplicación a los ecosistemas forestales de Mallorca".

SEMINAR/CONFERENCE/WORKSHOP ATTENDANCE

1. 2020 *Degrowth Vienna 2020. Strategies for social-ecological transformation*, organized by Degrowth Vienna – Verein zur Förderung der Degrowth-Bewegung (online conference).
2. 2017 *Reawakening. From the origins of economics ideas to the challenges of our time*, organized by the Institute for New Economic Thinking, held in Edinburgh (Scotland).
3. 2017 *Valuing Nature Annual Conference*, organized by the Valuing Nature Network, held in Edinburgh (Scotland).
4. 2017 *MASTS Annual Science Meeting*, organized by the Marine Alliance for Science and Technology of Scotland, held in Glasgow (Scotland).
5. 2017 *Critical Tourism Studies*, organized by the Copenhagen Business School, the Thomson Rivers University and the Universitat de les Illes Balears.
6. 2014 *International Choice workshop*, organized by the Division of Economics, University of Stirling.
7. 2014 *International IX INTO Seminar "Social Media and Tourism Industry"*, organized by the Ministry of Education, Culture and Universities of the Government of the Balearic Islands.
8. 2013 *XIV International Conference on International Economics*, organized by the Spanish Association of Economics and Finance and the Universitat de les Illes Balears.
9. 2010 *Course in "Approaches, methodologies and techniques for evaluation"*, organized by the Instituto de Estudios Fiscales, Madrid.
10. 2010 *International seminar in Economic Valuation of Transport Projects*, organized by the Spanish Ministry of Environment and Rural and Marine Ecosystems, the Spanish Ministry of Development, and the University of Las Palmas de Gran Canaria.
11. 2009 *Towards governance of coastal-marine areas*, organized by the Spanish Ministry of Environment, Fundación Biodiversidad and Universitat de les Illes Balears.
12. 2008 *I Workshop on valuation methods in agro-food & environmental economics: 'State-of-the-art and future challenges in stated choice experiments'*, organized by the Centre for Economic and Agricultural Development Research (CREDA).
13. 2007 *Integrated Management of Coastal and Marine Areas*, organized by the Fundación Biodiversidad, the International University Menéndez Pelayo, the Spanish Ministry of Environment and the Spanish Ministry of Education and Science.
14. 2006 *Second International Conference on Tourism Economics*, organized by the Department in Applied Economics at the Universitat de les Illes Balears.
15. 2006 *Stated Preference Methods. State-of-the-art Modelling*, organized by the Department of Natural Resources at the University of Umea, Sweden.
16. 2005 *II INTO Seminar of Innovation and Tourism*, organized by the Ministry of Economy, Taxes and Innovation of the Government of the Balearic Islands.

INVITED SEMINARS/WEBINARS

1. 2016 *Valuation of coastal and marine ecosystem services in the 21st century. An overview from a management perspective.* Mediterranean Institute of Advanced Studies (IMEDEA), Esporles (Mallorca)
2. 2016 *Valuation of coastal and marine ecosystem services in the 21st century. An overview from a management perspective.* Scottish Oceans Institute, MASTS, St Andrews, Scotland (webinar).
3. 2011 *Modelling preference heterogeneity.* Division of Economics, University of Stirling.
4. 2010 *How wrong can you be? Implications of incorrect utility function specification for welfare measurement in choice experiments.* Division of Economics, University of Stirling.
5. 2008 *The effects of utility misspecification on welfare estimates in choice experiments.* Division of Economics, University of Stirling.

PARTICIPATION IN DEBATES AND ROUND TABLES

1. 2022 Debate: Greening tourism: attraction or destruction? A panel of tourism experts of the Balearic Islands providing their critical perspectives on the Menorca Biosphere Reserve and tourism sustainability, organized by the Copenhagen Business School and the UIB within the framework of the 9th Critical Tourism Studies conference.
2. 2021 Debate: Canvi Climàtic Blablabla. Diagnòstic i Estratègies després de l'IPCC i la COP26, organized by Aliança per l'Emergència Climàtica Mallorca, Juventut pel Clima Mallorca and Rebel·lió o Extinció Mallorca.
3. 2020 Virtual debate: The economy in the face of the Covid-19 crisis (L'Economia davant la crisi causada per la Covid-19), organized by the Faculty of Economics and Business of the University of the Balearic Islands.

PROJECT MEETINGS CONTRIBUTIONS

1. 2008 *General Assembly Thresholds Project* held in Rome (Italy). Research work presented: "Valuing environmental costs of algal blooms: An application to Santa Ponça Bay, Mallorca", by Torres, C.M.; García, Dolores; Riera, A.
2. 2007 *Thresholds Stream 6/7 Meeting* held in Stuttgart (Germany). Research work presented: "Identification and quantification of the negative impacts of human activities on bathing water quality in Santa Ponça Bay (Calvià, Mallorca)", by Riera, A.; Moyà, C. M.; Torres, C.M.; Basterretxea, G.; Lozano, J.
3. 2006 *General Scientific Meeting Thresholds Project.* Poster presented: "Anthropic influence on coastal waters and economic valuation of the generated impacts: Santa Ponça Bay as a case study", by Riera, A.; Moyà, C.M.; Torres, C.M.; Basterretxea, G.; Lozano, J.

ORGANIZATION/COORDINATION OF ACTIVITIES FOR TRANSFER KNOWLEDGE

1. 2021 Coordinator of a series of online conferences on climate change, organized by the Interdisciplinary Lab on Climate Change of the University of the Balearic Islands (LINCC-UIB).
2. 2020 Member of the organizing committee of the activity #TourismPostCOVID19. Turistificación confinada organized within the framework of the XVI Convocatòria d'ajuts per a accions d'educació per al desenvolupament per a una ciutadania global de l'Oficina de Cooperació al Desenvolupament i Solidaritat de la Universitat de les Illes Balears
3. 2018 Coordinator of the book chapter "El canvi climàtic i les Illes Balears. Canvis, impactes i propostes d'acció". In *Estudi sobre la prospectiva econòmica, social i mediambiental de les societats de les Illes Balears a l'horitzó 2030 (H2030)*. Consell Econòmic i Social de les Illes Balears: Palma (Mallorca).
4. 2018 Chair of the session "Climate change and socioeconomic sectors" (Canvi climàtic i sectors socioeconòmics) at the *First Conference on Climate Change in the Balearic Islands* (Primeres Jornades sobre Canvi Climàtic a les Illes Balears), organized by the Interdisciplinary Lab on Climate Change of the University of the Balearic Islands (LINCC-UIB).
5. 2018 Member of the organizing committee of the *First Conference on Climate Change in the Balearic Islands* (Primeres Jornades sobre Canvi Climàtic a les Illes Balears), organized by the

6. Interdisciplinary Lab on Climate Change of the University of the Balearic Islands (LINCC-UIB).
2016 Coordinator of the Seminars series "*What's marine conservation worth? Contribution of economic analysis to conservation science*", organized by the UNESCO/Sa Nostra Chair for business management and the environment.
7. 2014 Coordinator of the 1st International Symposium on Natural Resource Management, "*Understanding Wetlands: A Key Issue in the Transition to a Sustainable Economy*", organized by the UNESCO/Sa Nostra Chair for business management and the environment.
8. 2011 Coordinator of a series of conferences under the title "*What's a forest worth? Contribution of forest ecosystems to social welfare*", organized by the UNESCO/Sa Nostra Chair for business management and the environment.
9. 2008 Member of the organizing committee of the III AERNA Conference.

THESIS SUPERVISION

1. PhD Co-supervisor of Michela Faccioli (with Antoni Riera). Thesis: "Challenges in economic valuation of wetland protection under climate change impacts" (thesis dissertation: 12/11/2015).

REFeree

Journal of Environmental Economics and Management, American Journal of Environmental Economics, Ecological Economics, Environmental and Resource Economics, Tourism Management, Economía Agraria y de los Recursos Naturales, Cambridge University Press, Scripta Nova. Revista Electrónica de Geografía y Ciencias.

TEACHING EXPERIENCE

1. 2021-2022
 - *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies, Tourism Faculty, UIB. 180 hours in English).
2. 2020-2021
 - *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies, Tourism Faculty, UIB. 180 hours in English).
3. 2019-2020
 - *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies, Tourism Faculty, UIB. 180 hours in English).
4. 2018-2019
 - *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies, Tourism Faculty, UIB. 180 hours in English).
 - *Economic Principles of Evaluation* (postgraduate, Master in Tourism Economics: Monitoring and Evaluation, Applied Economics Department, UIB. 18 hours. In English).
5. 2017-2018
 - *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies, Tourism Faculty, UIB. 84 in Catalan, 120 hours in English).
 - *Economic Principles of Evaluation* (postgraduate, Master in Tourism Economics: Monitoring and Evaluation, Applied Economics Department, UIB. 18 hours. In English).
 - *Environmental Economics* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. Only assessment duties. In English).
6. 2016-2017
 - *Tourism and the Environment* taught to retired people (Universitat Oberta per a Majors (University for Retired People). 7 hours. In Catalan).
 - *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies, Tourism Faculty, UIB. 120 hours in English).
 - *Economic Principles of Evaluation* (postgraduate, Master in Tourism Economics: Monitoring and Evaluation, Applied Economics Department, UIB. 18 hours. In English).
 - *Environmental Economics* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. Only assessment duties. In English).
7. 2015-2016:
 - *Tourism and the Environment* taught to retired people (Universitat Oberta per a Majors (University for Retired People). 7 hours. In Catalan).
 - *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies,

- Tourism Faculty, UIB. 58 hours in Catalan and 116 hours in English).
- *Economic Principles of Evaluation* (postgraduate, Master in Tourism Economics: Monitoring and Evaluation, Applied Economics Department, UIB. 18 hours. In English).
 - *Environmental Economics* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. Only assessment duties. In English).
 - *Project Assessment* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. Only assessment duties. In English)
8. 2014-2015:
- *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies, Tourism Faculty, UIB. 58 hours in Catalan and 116 hours in English).
 - *Environmental Economics* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. 9 hours. In English). Also coordination of the course.
 - *Social dilemmas in coastal management* (postgraduate, Master in Analysis, Planning and Management in Coastal Areas, Department of Geography, UIB. 24 hours. In Catalan).
 - *Project Assessment* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. 24 hours. In English).
9. 2013-2014:
- *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies, Tourism Faculty, UIB. 58 hours in Catalan and 116 hours in English).
 - *Social dilemmas in coastal management* (postgraduate, Master in Analysis, Planning and Management in Coastal Areas, Department of Geography, UIB. 12 hours. In Catalan). Also coordination of the course.
 - *Project Assessment* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. 12 hours. In English). Also coordination of the course.
10. 2012-2013:
- *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies, Tourism Faculty, UIB. 116 hours. In Catalan).
 - *Microeconomics* (undergraduate, Degree in Business and Administration, Applied Economics Department, UIB. 75 hours. In Catalan).
 - *Social dilemmas in coastal management* (postgraduate, Master in Analysis, Planning and Management in Coastal Areas, Department of Geography, UIB. 24 hours. In Catalan).
 - *Project Assessment* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. 24 hours. In English).
11. 2011-2012:
- *Environmental Economics in Tourist Areas* (undergraduate, Degree in Tourism Studies, Tourism Faculty, Tourism Faculty, UIB. 80 hours. In Catalan).
 - *Environmental Economics* (undergraduate, Degree in Economics, Applied Economics Department, UIB. 58 hours. In Catalan).
 - *Social dilemmas in coastal management* (postgraduate, Master in Analysis, Planning and Management in Coastal Areas, Department of Geography, UIB. 24 hours. In Catalan).
 - *Project Assessment* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. 18 hours. In English). Also coordination of the course.
12. 2010-2011:
- *Industrial Economics* (undergraduate, Degree in Business and Administration, Applied Economics Department, UIB. 120 hours. In Catalan).
 - *Social dilemmas in coastal management* (postgraduate, Master in Analysis, Planning and Management in Coastal Areas, Department of Geography, UIB. 24 hours. In Catalan).
 - *Project Assessment* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. 12 hours. In English). Also coordination of the course.
13. 2009-2010:
- *Microeconomics* (undergraduate, Degree in Business and Administration, Applied Economics Department, UIB. 135 hours. In Catalan).
 - *Social dilemmas in coastal management* (postgraduate, Master in Analysis, Planning and Management in Coastal Areas, Department of Geography, UIB. 24 hours. In Catalan).
 - *Project Assessment* (postgraduate, Master in Tourism and Environmental Economics, Applied Economics Department, UIB. 24 hours. In English).
14. 2007-2008:
- *Environmental Economics* (undergraduate, Degree in Economics, Applied Economics Department, UIB. 60 hours. In Catalan).
15. 2006-2007:

- *Methodologies of economic valuation* (postgraduate, VI Course in University Expert on Business Management: Quality and Environment, UIB. 40 hours. In Catalan).

ORGANIZATION OF TEACHING INNOVATION ACTIVITIES

The conferences, talks and activities specified in this section have been part of the lectures of the undergraduate course *Environmental Economics in Tourist Areas* of the Degree in Tourism.

2021-2022:

- Organization of the conference *Understanding today's world through ecological economics*, given by Jaime Nieto, researcher at the University of Valladolid and the University of Leeds.
- Organization of the conference *El movimiento Scientist Rebellion ante la emergencia climática*, given by Marina Pérez Pascual, graduate in biochemistry from the UIB and one of the driving forces behind the movement in Mallorca.
- Organization of the conference *The indispensable public involvement in defining the indispensable climate policies*, given by Pau de Vilchez, assistant professor at the Public Law Department of the UIB and member of the Interdisciplinary Lab on Climate Change of the UIB.
- Organization of the conference *Canvi climàtic, economia i societat a les Illes Balears. Reflexions i propostes en clau 'glocal'*, given by David Abril, Secretary of the Department of Philosophy and Social Work of the UIB and assistant professor there.
- Organization of the participation of interested students in various activities organized by the global movement Scientific Rebellion in the framework of the international Academic and Scientific Strike that took place at the UIB between April 5 and 7, as well as the preparation of two videos with two lectures given by the economist Kate Raworth and the philosopher Jorge Riechmann, respectively, in the framework of the Academic and Scientific Strike, to visualize in case of not being able to attend to any activity at the UIB.
- Organization of the conference *Los límites materiales de la transición energética*, given by Dr. Alicia Valero, researcher at the University of Zaragoza and director of the Research Group in Industrial Ecology at the CIRCE Institute.

2018-2019:

- Organization of the conference *Climate Change and the unavoidable limits to human activities*, given by Pau de Vilchez, assistant professor at the Public Law Department of the UIB and member of the Interdisciplinary Lab on Climate Change of the UIB.
- Organization of the conference *The firm in the face of environmental problems*, given by Miss Soledad Seisdedos, director of the AENOR local office in the Balearic Islands.
- Projection of the documentary *Tot Inclòs ("All Included")* about tourism impacts in the Balearic Islands.
- Organization of the conference *Tourism Sustainability indicators*, given by Dr. Ivan Murray, researcher at the Interdisciplinary Lab on Climate Change of the UIB.

2017-2018:

- Organization of the conference *Climate Change: a global phenomenon viewed from a local perspective*, given by Agustí Jansà, former AEMET Delegate in the Balearic Islands, Honorary Collaborator at the Physics Department (Meteorology Group) of the UIB and member of the Interdisciplinary Laboratory on Climate Change of the UIB.
- Organization of the conference *Balearic Islands Tourist Tax*, given by M. Antònia Truyols, director of the Tax Agency of the Balearic Islands.
- Organization of the conference *Fair Trade* given by Carles Valentí, coordinator of education activities at S'Altra Senalla, a Fair Trade organization of the Balearic Islands.

2016-2017:

- Organization of the conference *Balearic Islands Tourist Tax*, given by M. Antònia Truyols, director of the Tax Agency of the Balearic Islands.
- Organization of the conference *Fair Trade* given by Carles Valentí, coordinator of education activities at S'Altra Senalla, a Fair Trade organization of the Balearic Islands.

2015-2016:

- Organization of the conference *Integrated Coastal Zone Management: an option for sustainable tourism in coastal areas*, given by Isabel Poveda Santana, professor at the Centro de Estudios Multidisciplinarios de Zonas Costeras de la Universidad de Oriente, Cuba.
- Organization of the conference *Tourism vs. climate change: an overview from an integrated management perspective of risk*, given by Ofelia Pérez Montero, Director of the Centro de Estudios

Multidisciplinarios de Zonas Costeras de la Universidad de Oriente, Cuba.

- Organization of the conference *Fair Trade* given by Carles Valentí, coordinador of education activities at S'Altra Senalla, a Fair Trade organization of the Balearic Islands.

2014-2015:

- Organization of the conference *Education for Development*, given by Aina Gayà and Ruth Escribano of the UIB Office for Cooperation for Development and Sustainability.
- Organization of the conference *Fair Trade* given by Carles Valentí, coordinador of education activities at S'Altra Senalla, a Fair Trade organization of the Balearic Islands.

TEACHING GRANTS

1. 09/2020 Grant by the Oficina de Cooperació al Desenvolupament i la Solidaritat of the UIB within the framework of the XVI Call for Actions oriented to a Global Citizenship 2019 (Convocatòria d'ajuts per a accions d'educació per a una ciutadania global 2019 (Ecological sustainability and health as Strategic line and Educational Materials as Action Type) to publish the Book "Covid-19, Tourism and Crisis. Analyses and reflections during the lockdown" (Covid-19, Turisme i Crisi. Anàlisi i reflexions des del confinament).

GUEST LECTURES

1. 11/2018 "Economy and the environment" in the Master for Tourist Contracts at the Universitat de les Illes Balears (2 hours).
2. 10/2017 Environmental Valuation part of the autumn 2017 postgraduate module *Environmental Economics* (ENMPG05) offered as an elective to students enrolled in the Master of Science in Environmental Management, the Master of Laws in Environmental Policy and Governance, the Master of Science in Environmental Policy and Governance and the Master of Laws in International Energy Law and Policy at the University of Stirling (6 hours + collaborating with grading 28 essays).
3. 03/2016 "The role of economic valuation/ECBA in coastal and marine decision-making" as a part of the 2016 postgraduate course *Project Evaluation and Environmental Valuation* taught to MSc students in the Norwegian University of Life Sciences (1,5 hours).
4. 10/2015 Environmental Valuation part of the autumn 2015 postgraduate module *Environmental Economics* taught to MSc students in both the School of Natural Sciences and the Management School of the University of Stirling (6 hours).

SUPERVISION OF END OF DEGREE PROJECTS

1. 2021-2022 Supervisor of 5 End of Degree Projects at the Faculty of Tourism and the Faculty of Economics and Business, UIB.
2. 2020-2021 Supervisor of 7 End of Degree Projects at the Faculty of Tourism and the Faculty of Economics and Business, UIB.
3. 2019-2020 Supervisor of 3 End of Degree Projects at the Faculty of Tourism, UIB.
4. 2017-2018 Supervisor of 5 End of Degree Projects at the Faculty of Tourism, UIB.
5. 2016-2017 Supervisor of 3 End of Degree Projects at the Faculty of Tourism and the Faculty of Economics and Business, UIB.
6. 2015-2016 Supervisor of 6 End of Degree Projects at the Faculty of Tourism and the Faculty of Economics and Business, UIB.
7. 2014-2015 Supervisor of 4 End of Degree Projects at the Faculty of Tourism and the Faculty of Economics and Business, UIB.

OTHER ACADEMIC SERVICES

1. Understudy member as spokesperson of a Commission created to assess an Associate Professor position at the University of León, Spain.
2. PhD External Reviewer of the thesis "Los motivos del heterogéneo desempeño municipal: una mirada desde las teorías de la complejidad y la institucionalidad" written by Lenin Ramiro Parreño Velásquez and directed by Federico Pablo Martí at the Department of Economics, University of Alcalá de Henares (12/06/2017).
3. End of Degree Project Examiner of the project "Climatología y Estacionalidad Turística en España" written by Maria Piris at the Applied Economics Department, UIB (2014-15).

4. End of Degree Project Examiner of the project "Análisis de las políticas de desestacionalización (evolución, mejores prácticas y resultados)" written by Margalida Llabrés Garau at the Tourism Faculty, UIB (2012-13).
5. End of Degree Project Examiner of the project "Yield Management en empresa turísticas" written by Maria Magdalena Llabrés Bestard at the Tourism Faculty, UIB (2012-13).
6. End of Degree Project Examiner of the project "Plan estratégico del Posicionamiento de la marca Café Katzenberger" written by Matthias Rautenberg at the Tourism Faculty, UIB (2012-13).
7. End of Degree Project Examiner of the project "Sierra de Tramuntana como producto turístico" written by Diana Madrigal Sanchís at the Tourism Faculty, UIB (2012-13).
8. End of Degree Project Examiner of the project "Elaborar un plan de marketing de un producto en el campo del turismo" written by Neus Recobeni Onieva at the Tourism Faculty, UIB (2012-13).
9. End of Degree Project Examiner of the project "Benchmarking de productes turístics. Turisme cultural" written by Ana Maria Mayol Recio at the Tourism Faculty, UIB (2012-13).
10. PhD External Examiner of the thesis "Agua y pobreza en Colombia: Algunas experiencias relevantes" written by Álvaro Montoya Ramírez and directed by Professor Diego Azqueta at the Department of Economics, University of Alcalá de Henares (26/09/2011).
11. Tutor of Erasmus students within the framework of the agreement signed between the UIB and the University of Stirling (2010-2011).
12. End of Master Project Examiner of the project "An empirical application of a continuous choice model: the Serra de Tramuntana tourism demand and its hypothetical change as a UNESCO World Heritage Site" written by Aldric Vives Maruffy and directed by Antoni Riera at the Applied Economics Department, UIB (30/09/2010)

COURSE ATTENDANCE FOR STAFF DEVELOPMENT/TRAINING

1. 01/2021 *Management of grades in Academic* (EOL1041002 Gestió de les actes a Acadèmic), organized by the UIB.
2. 02/2020 *Advanced Mendeley: take advantage of this academic social network-based reference management software* (Mendeley avançat: aprofita al màxim la gestió de la bibliografia amb aquesta xarxa social acadèmica), organized by the UIB.
3. 11/2019 *How do you manage conflicts?* (Quin és el teu maneig del conflicte?), organized by the UIB.
4. 02/2018 *Introduction to the videoconference* (Introducció a la videoconferència), organized by the UIB.
5. 01/2010 *How to develop certificates* (Sessió formativa de formació en actes), organized by the UIB.
6. 05/2017 *New models for science dissemination* (Nous models de difusió de ciència), organized by the UIB.
7. 02/2017 *Awareness-raising about waste management* (Conscienciació i sensibilització sobre la gestió de residus), organized by the UIB.
8. 12/2016 *Universal design and accessibility. Addressing diversity at the university level* (Disseny universal i accessibilitat. Atendre la diversitat en l'àmbit universitari), organized by the UIB.
9. 01/2015 *Advanced Mendeley: take advantage of this academic social network-based reference management software* (Mendeley avançat: aprofita al màxim la gestió de la bibliografia amb aquesta xarxa social acadèmica), organized by the UIB.
10. 01/2015 *Advanced Mendeley: take advantage of this academic social network-based reference management software* (Mendeley avançat: aprofita al màxim la gestió de la bibliografia amb aquesta xarxa social acadèmica), organized by the UIB.
11. (03-04)/2014 *Implementation of videotutorials for university teaching* (Elaboració de vídeotutorials per a la docència universitària), organized by the UIB.
12. 03/2014 *Learning based on projects and other strategies as motivating factors for students* (L'aprenentatge basat en projectes i altres estratègies com a factors motivadors dels estudiants), organized by the UIB.
13. 03/2014 *Development of ethical competences for university degrees* (Desenvolupament de competències ètiques en els graus), organized by the UIB.
14. 03/2010 *Introduction to the videoconference* (Introducció a la videoconferència), organized by the UIB.
15. 01/2010 *How to develop certificates* (Sessió formativa de formació en actes), organized

- by the UIB.
16. 09/2009 *Advanced Moodle Platform for online teaching: Grades* (Curs de Moodle avançat: Qualificacions), organized by the UIB.
 17. 09/2009 *Advanced Moodle Platform for online teaching: Questionnaires* (Curs de Moodle avançat: Qualificacions), organized by the UIB.
 18. 09/2009 *Introduction to Moodle Platform for online teaching* (Curs d'iniciació a Moodle), organized by the UIB.
 19. 09/2009 *How to develop online schedules* (Sessió formativa sobre la creació de cronogrames), organized by the UIB.
 20. 06/2009 *How to develop teaching guides* (Sessió formativa sobre la formació de guies docents), organized by the UIB.
 21. 03/2009 *Guidance on teaching in the framework of the European Higher Education Area* (Orientació sobre docència en el marc de l'EEES), organized by the UIB.
 22. 11/2006 *Fire prevention and emergency plan* (Prevenió d'incendis i pla d'emergència), organized by the UIB.

DISSEMINATION ACTIVITIES

1. 04/2022 Series of conferences "El canvi climàtic també depèn de tu" organized by the Environmental Department of Ajuntament de Manacor. Talk: El canvi climàtic a les Illes Balears. Reflexions per a una política climàtica efectiva.
2. 04/2022 Participation in the debate "Camí a l'extinció. De la ciència a la desobediència" organized by Scientific Rebellion, Rebel·lió o Extinció and Fridays for Future
3. 12/2021 Contribution to a campaign organized by the Plataforma contra els Megacreuers.
4. 04/2021 Online training Course "Turismo, Naturaleza y Crisis Climática: Aristas de una encrucijada". Talk: La emergencia climática en economías turisticadas: la necesaria transición económica, ecológica y social como base para una mitigación efectiva. Alba Sud. Investigación y comunicación para el desarrollo.
5. 03/2021 Series of LINCC and DxF Online Conferences on Teachers' Training on Climate Change. Talk: Environmental and climatic threats at the classroom: an ecosocial perspective (Les amenaces climàtiques i ambientals a l'aula: una perspectiva ecosocial).
6. 07/2020 Contribution to "Define Humano" Campaign. Save the Med Foundation.
7. 04/2020. Opinion article: 'Del «virus coroclimático» a la reconversión del sistema socioeconómico. Aprovechemos la oportunidad', Albasud. Investigación y comunicación para el desarrollo (<http://www.albasud.org/noticia/ca/1199/del-virus-coroclim-tic-a-la-reconversi-del-sistema-socioecon-mic-aprofitem-l-oportunitat>), on the basis of the interview in Diario de Mallorca (<https://www.diariodemallorca.es/mallorca/2020/03/22/crisis-deberia-servir-revulsivo-reconver-tir/1496359.html>).
8. 03/2020 Series of LINCC and DxF Conferences on Teachers' Training on Climate Change, held in Palma (Mallorca). Talk: Climate change from curricular disciplines. Economics and social sciences (El canvi climàtic des de les disciplines curriculars. Economia i ciències socials).
9. 05/2019 Series of LINCC Conferences, held in Palma (Mallorca). Talk: The Balearic Islands economy in the face of climate change. Change of paradigm as a way for effective action (La economia balear davant del canvi climàtic. Canvi de paradigma com a camí cap a l'acció efectiva).
10. 05/2019 Conference on Tourism and Climate Change (Jornada Turismo y Cambio Climático), held in Calvià (Mallorca). Talk: The Balearic Islands economy in the face of climate change. Change of paradigm as a way for effective action (La economia balear davant del canvi climàtic. Canvi de paradigma com a camí cap a l'acció efectiva).
11. 10/2018 First Conference on Climate Change in the Balearic Islands (Primeres Jornades sobre Canvi Climàtic a les Illes Balears), held in Palma (Mallorca). Talk: "Analysis of climate change impacts on the Balearic Islands economy" (Prospectiva dels impactes del canvi climàtic sobre l'economia balear).
12. 10/2018 Conference series on "Limits to growth" (Els límits del creixement), held at the University of the Balearic Islands. Talk: Sustainable Economy (Economia Sostenible).

AFFILIATIONS

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1. Third Understudy Chair of the Board assessing the provision of an Associate Professor position at the University of León, Spain.
 2. Understudy member of the Consell Balear del Clima (Climate Council of the Balearic Islands) since September 23rd 2021.
 3. Chair of the Board of the Spanish Association for Critical Economics (Asociación de Economía Crítica) since June 2021
 4. Secretary of the Interdisciplinary Lab on Climate Change of the Universitat de les Illes Balears (LINCC-UIB) since December 5th, 2017.
 5. Secretary at the Applied Economics Department of the UIB from February 2016 to October 2017.
 6. Coordinator of the Environmental Commission of the Jovellanos Building of the UIB from December 2016 to September 2017.
 7. Coordinator of the UNESCO/Sa Nostra Chair for business management and the environment from 2010 to 2017.
 8. Member of the Competitive Research Group in Economic analysis of tourism impacts since 27 September 2006 (BOIB 24-10-2006 Núm.150).
 9. Researcher attached at the Economic Research Centre (UIB·SA NOSTRA) from 2007 to 2013.
 10. Member of the Research Group in Tourism and Environmental Economics at the UIB from April 2005 to September 2006.