

Curriculum Vitae

Miguel Bastos Araújo



Biogeographer seeking to understand how Life distributes in space and time, and why, while developing new approaches to improve the sustainable management of land and water.

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Biosketch

Miguel B. Araújo is recognised as one of the world leaders in the study of climate change effects on biodiversity. His research has been critical to the establishment of current best practices for predicting biodiversity change through time and for assessing the broader consequences of human activities in the natural world. While his methodological work has inspired thousands of scientists, his assessments of climate change effects on biodiversity have influenced public policies from local to global scales. Araújo's work seats comfortably at the crossroads of multiple disciplines, with key contributions in biogeography, climate change ecology, conservation planning, macroecology, and biodiversity modelling.

The scientific contributions of Araújo can be appraised by his publication record (ca. 300 publications), his scientific impact (listed yearly as 'highly cited' by Thomson Reuters since 2014), the academics he mentored (nearly 80 researchers and postgraduate graduate students), and the funding for research projects and tenders he helped to raise (>€80 million).

Prof. Araújo won several prestigious awards, including the British Ecological Society *Marsh Award for Climate Change Research* (2024), the European Ecological Federation *Ernst Haeckel Prize* (2019), awarded to "senior scientists that contributed to advancing European ecological research"; the *National Environmental Prize* of Portugal (2019) awarded to "people with important contributions to environmental protection"; the *Pessoa Prize* (2018), awarded to "citizens whose contributions have been particularly relevant in the domains of arts, literature, or science" (first time awarded to environmental sciences); *Rey Jaime I Prize* (2016) selected by a panel including three Nobel prizes and awarded by the King of Spain to researchers who contributed "to the improvement of the ecological environment"; the Royal Society *Wolfson Research Merit Award* (2014); the

International Biogeography Society *MacArthur & Wilson Award* (2013), given to individuals for "notable, innovative contributions to biogeography"; and the GBIF (Global Biodiversity Information Facility) *Ebbe Nielsen Prize* (2013) awarded to researchers "combining biosystematics and biodiversity informatics in an exciting and novel way".

Between 2014-2025, Prof. Araújo served as Editor-in-Chief of *Ecography*. Since 2023, he has been the Chair of the Scientific Council for Natural and Environmental Sciences at the Portuguese Foundation for Science and Technology (FCT), where he coordinates recommendations on governmental policy and research funding across Portugal's academic ecosystem. Additionally, he is a member of the Portuguese Council for the Environment and Sustainability, appointed by the Council of Ministers of Portugal, a body that advises the government and the parliament on environmental and sustainability matters.

Prof. Araújo serves as Vice-Chair of the Gulbenkian Prize for Humanity's Jury, currently supporting Chancellor Angela Merkel as Chair, and previously collaborating with President Jorge Sampaio. He is also a member of several high-level evaluation panels, including the ERC Advanced Grants, the Bilbao Vizcaya Bank Foundation's research and awards programmes, and NATO's Science for Peace and Security ISEG.

He has authored strategy documents on biodiversity, protected areas, and climate change for Portugal's Ministry of the Environment and Climate Action and the Council of Europe. As a lead author of the Fourth IPCC Report, he contributed to the section on climate change impacts on European biodiversity. Recently, he has been advising the Government of Spain on policies to promote the adaptation of natural protected areas to climate change and the Regional Government of the Azores on expanding their coastal marine protected areas system.

CV id

Personal	Born in Brussels, 24th April 1969. Portuguese citizenship. Email: maraujo@mncn.csic.es Web: www.maraujolab.eu
Education	• Habilitation in Biology, University of Évora (2019). • PhD in Geography, Univ. London (2000). • MSc in Conservation, Univ. College London (1995). • BSc in Geography and Regional Planning, NOVA Univ. Lisbon & Aberdeen University (1994).
Current positions	• Research Professor, MNCN-CSIC (2015-). • Professor (Chair), Univ. Évora (2020-). • Visiting Scholar, German Centre for Integrative Biodiversity Research (iDiv) (2025-2026) • Honorary Visiting Professor, Imperial College London (2015-).
Previous positions	• Visiting Scholar, Okinawa Institute of Science and Technology (2024-2025). • Visiting Research Professor (Chair), Univ. Évora (2009-2020). • Visiting Full Professor, Univ. Copenhagen (2011-2019). • Full Professor (Chair in Biogeography), Imperial College London (2013-2014). • Research Scientist, MNCN-CSIC (2007-2015). • Visiting Associate Professor, Univ. Copenhagen (2006). • Ramón and Cajal Researcher, MNCN-CSIC (2005-2007). • Marie-Curie Fellow & Linacre College Fellow, Oxford University (2004-2005). • Post-Doctoral researcher, CEFCE-CNRS, Montpellier (2001-2003). • Doctoral researcher, Natural History Museum London (1997-2000). • Research Assistant, Univ. Évora (1996-1997).
Awards, Honours, and Fellowships (sample)	• Elected Member of the Academia Europaeae (2025). • British Ecological Society March Award on Climate Change Research (2024). • Elected Member of the Lisbon Academy of Sciences (2023). • Visão's Green Prize for Research (2023). • Honorary Membership of the Portuguese College of Biologists (2020). • National Environmental Award “Fernando Pereira” (2019). • European Ecological Federation Ernst Haeckel Prize (2019). • Pessoa Prize (2018). • CSIC Merit Research Award (2013, 2015, 2016, 2017). • Rey Jaume I Award (2016). • Thomson Reuters Highly Cited Scientist (yearly since 2014). • Royal Society, Wolfson Research Merit Award (2014). • Global Biodiversity Information Facility Ebbe Nielsen Prize (2013). • International Biogeography Society MacArthur & Wilson Award (2013). • Contributor to 4th IPCC Report sharing Nobel Peace Prize (2007).
Editorial service (sample)	Editor-in-Chief Ecography (2014-2025). Deputy Editor-in-Chief Ecography (2007-2014). Associate Editor Journal of Biogeography (2004-2014). Editorial Advisory Board at Climate Change Responses (2013-), Frontiers in Biogeography (2010-), and “Natureza & Conservação” (2010-). Associate Editor Conservation Letters (2009-11), Geography Compass (2008-2010), and Ecography (2005-07)

Other academic service (sample)	• Member of panel for ERC Advanced Grants (2024, 2025). • President of the Scientific Committee (Natural Sciences) of the Portuguese Foundation for Science and Technology (2023-). • Member of Scientific Committee (Environmental Sciences) of the Spanish Gadea Foundation (2023-). • President of Scientific Committee and Vice-President of the Grand Jury of the Callouste Gulbenkian Foundation Prize for Humanity on Climate Change (supporting President Dr. Jorge Sampaio, then Dr. Angela Merkel) (2020-). • Member of NATO Science for Peace and Security (SPS) Programme's 'Independent Scientific Evaluation Group' (ISEG) (2022-2025). • Curator of the Opening of the EU Green Week, by appointment of the Mayor of the Municipality of Lisbon (Portugal, 2020) • Member of the Environmental and Sustainable Development Advisory Council (CNADS), appointed by the Prime Minister (Portugal, 2019-); • Scientific Advisory Board (Env. Sci.), Portuguese Foundation for Science and Technology (FCT) (2012-16); • Member Peer Review College at the Spanish Ministry of Science (2012), FBBVA Foundation (2007, 2016, 2019, 2020, 2021), and the FBBVA Biophilia Awards (2018, 2019, 2020, 2022); • Consultancy to Council of Europe: Climate Change and Protected Areas (2009); • Consultancy to Spanish and Portuguese governments, as well as EDP: Biodiversity and Climate Change (2009-11); • Scientific Committee DIVERSITAS BioDiscovery programme (2007-2014); • Vice-President, International Biogeography Society (2007-09).
Leadership in research (sample)	• Deputy Director, MNCN-CSIC (2019-2021). • Supervisor of >70 scientists at all levels of seniority. • PI or contributor in >55 research projects and tender, raising >€60M for research.
Selected publications (past 10 years). *Senior (last) author	1. Araújo 2025. Conflicting rationalities limit uptake of spatial conservation planning. <i>Nature Reviews Biodiversity</i>. 1: 279-281. 2. González-Trujillo et al*. 2025. Trophic convergence of marine vertebrate communities Worldwide. <i>Proceedings of the National Academy of Sciences, USA</i>. 2403754122 3. Galiana et al* 2024. Power-laws in species' biotic interaction networks can be inferred from co-occurrence data. <i>Nature Ecology and Evolution</i>. 8(2): 209-217. 4. Mestre et al* 2022. Human disturbances affect the topology of food webs. <i>Ecology Letters</i>. 25 (11): 2476-2488. 5. Taheri et al * 2021. Improvements in reports of species redistribution under climate change are required. <i>Science Advances</i>. 7 (15), eabe1110. 6. Araújo et al. 2019. Standards for distribution models in biodiversity assessments. <i>Science Advances</i> 5: eaat4858. 7. Mendoza & Araújo. 2019. Climate shapes mammal community trophic structures and humans simplify them. <i>Nature Communications</i>. 10: 5197. 8. Faurby & Araújo. 2018. Anthropogenic range contractions bias species climate change forecasts. <i>Nature Climate Change</i> 8: 252–256 9. Pecl, Araújo et al. 2017. Biodiversity redistribution under climate change: impacts on ecosystems and human well-being. <i>Science</i> 355: 63332. 10. Morales-Castilla et al.* 2015. Inferring biotic interactions from proxies. <i>Trends in Ecology and Evolution</i> 30:347-356.

Funded projects

As coordinator or principal Investigator

1. GLOBE - GLObal Biodiversity Energetics (PID2024-159356NB-I00)
Funding body: Ministerio de Ciencia, Innovación y Universidades
Principal investigator: Miguel B. Araújo
Period: 2025-2029
Budget (€): 208.750,00
2. BioForecast – Building Biodiversity Models to Forecast the Future of Biodiversity in a Changing World (EUREXCEL_06)
Funding body: CSIC (Consejo Superior de Investigaciones Científicas)
Coordinator: Miguel B. Araújo
Period: 2023-2024
Budget: €100.000,00
3. NaturaConnect - Designing a resilient and coherent Trans-European Network for Nature and People HORIZON-CL6-2021-BIODIV-01-08, No. 101060429)
Funding body: European Commission
Coordinator: Piero Visconti
Period: 2022-2027
Budget (€): 9.857.390,00 (to Miguel B. Araújo: €379.766,00)
4. Além Risco – Nature-based solutions for reducing risks of heat waves on public health
Funding body: EEA Grant + CIMAC + Calouste Gulbenkian Foundation
Coordinator: Miguel B. Araújo
Period: 2021-2023
Budget (€): 290.000,00
5. The Paris Agreement and the global redistribution of marine biodiversity (PTDC/BIA-CBI/6515/2020)
Funding body: Fundação para a Ciência e Tecnologia
Principal Investigators: Jorge Assis + Miguel B. Araújo
Period: 2021-2025
Budget (€): 248.861,70
6. Unraveling the drivers and impacts of invaders in a changing world (PTDC/BIA-ECO/0207/2020)

Funding body: Fundação para a Ciência e Tecnologia

Principal Investigators: Luís Reino + Miguel B. Araújo

Period: 2021-2025

Budget (€): 249.705,00

7. Integrated Biodiversity Assessments for a changing World

Funding Body: Acciones de Dinamización "Europa Investigación 2019", Programa Estatal de I+D+i Orientada a los Retos de la Sociedad del Ministerio de Ciencia, Innovación y Universidades

Coordinator: Miguel B. Araújo

Period: 2019-2020

Budget (€): 10.000,00

8. CORESCAM: COastal biodiversity RESilience to increasing extreme events in Central AMerica: implications for regional conservation and policy making

Funding Body: PARIBAS

Coordinator: Miguel B. Araújo

Period: 2020-2023

Budget: €800.000,00

9. AQUACOSM PLUS - Network of Leading Ecosystem Scale Experimental AQUatic MesoCOSM Facilities Connecting Rivers, Lakes, Estuaries and Oceans in Europe and beyond (H2020-INFRAIA-2019-1-RIA-871081)

Funding body: European Commission.

Principal Investigator: Jens Nejstgaard

Period: 2021-2023

Budget (€): 9.999.563,00 (to Miguel B. Araújo: € 225.599,5)

10. Bilateral Portugal-Norway Action – Climate Change for Journalists Workshop (FBR_OC1_015)

Funded body: European Economic Area Financial Mechanism (EEA Grants)

Proponent: Miguel B. Araújo

Period: 2019-2020

Budget (€): 15.000,00

11. PredWeb – Predictive Food Web Biogeography (PGC2018-099363-B-I00)

Funding body: Ministerio de Economía y Competitividad de España

Principal investigator: Miguel B. Araújo (jointly with Manuel Mendoza)

Period: 2019-2022

Budget (€): 175.450,00

12. AQUACOSM - Network of Leading European AQUatic MesoCOSM Facilities Connecting Mountains to Oceans from the Arctic to the Mediterranean (H2020-INFRAIA-2016-2017; Proposal 731065)

Funding body: European Commission.

Principal Investigator: Jens Nejstgaard

Period: 01/01/2017- 31/08/2021

Budget (€): 9.999.804,75 (to Miguel B. Araújo: €319.551,25)

13. Tipping Points in Food Web Organization Under Climate Change (CGL2015-68438-P)

Funding body: Ministerio de Economía y Competitividad de España.

Principal Investigator: Miguel B. Araújo

Period: 2016-2018

Budget (€): 53,361

14. State-Shifts: Predicting State Shifts in Energetic Food Webs under Climate Change (PTDC/AAG-MAA/3764/2014)

Funding body: Fundação para a Ciência e Tecnologia

Principal Investigator: Miguel B. Araújo

Period: 2016-2019

Budget (€): 194.460

15. All Heaven in a Rage: International Bird Trade as a Driver of Biological Invasions in Europe (PTDC/AAG-GLO/0463/2014).

Funding body: Fundação para a Ciência e Tecnologia

Principal Investigator: Post doc in the group (Luís Reino), with independent team and budget managed by M. Araújo.

Period: 2016-2019

Total budget (€): 170.016

Budget of M Araújo (€): 60.316

16. CIBIOUE – Biodiversity and Climate Change (IC&DT 1/SAESCTN/ALENT-07-0224-FEDER-001755)

Funding body: European Commission through European Structural Funds

Principal Investigator: Miguel B. Araújo.

Period: 2013-2014

Budget (€): 890.460,00

17. European Conservation for the 21st Century (BIODIVERSA/0003/2011)

Funding body: European Research Area BiodivERsA (BiodivERsA 2011-2012)

Period: 2013-2016

Principal Investigator: Co-PI jointly with Regan Early (post doc in the group)

Other participants: CEFÉ-CNRS (Xavier Morin), UFZ (Ingolf Kun, Jeniffer Hauck, Oliver Schweiger), Linköping University (Uno Wennergren), University of Lund (Veiko Lehsten).

Total budget (€): 1.500.000

Budget of Principal Investigator (€): 100.000

18. NICHE - Evolución del Nicho Termal en Asemblajes de Lagartos Ibéricos and Sud Americanos (CGL2011-26852).

Funding body: Ministerio de Ciencia e Innovación of Spain.

Period: 2011-2014.

Principal Investigator: Miguel B. Araújo.

Other participants: Pontificia Universidad Católica de Chile (Pablo Marquet, Francico Bozinovic).

Budget (€): 135.520

19. HarmBio – Harmonizing Global Biodiversity Modelling (ESSEM COST Action ES1101).

Funding body: EC COST (European Cooperation in the field of Scientific and Technical Research).

Period: 2011-2014.

Principal Investigator: Miguel B. Araújo (Leader of workpackage 3 + “grant holder”).

Other participants: 12 participants from 11 European countries, Australia, Canada, and USA.

Budget (€): 500.000.

20. Range Shift – Redução de incertezas nos modelos de distribuição de espécies face às alterações climáticas (FCT PTDC/AAC-AMB/098163/2008).

Funding body: FCT (Fundação para a Ciência e Tecnologia).

Period: 2010-2013.

Principal Investigator: Miguel B. Araújo

Other participants: Universidade de Évora (Marcia Barbosa, François Guilhaumon, Dora Neto), Universidade Federal de Goiás (Alexandre Diniz filho, Thiago Rangel).

Budget (€): 187.226

21. RESPONSES – European responses to climate change: deep emissions reductions and mainstreaming of mitigation and adaptation (FP7-ENV-2009-1; Contract No: 244092)

Funding body: European Commission.

Period: 2010-2013.

Principal investigator de equipo: Miguel B. Araújo (hasta July 2011).

Other participants: Varios - <http://www.responsesproject.eu/>

Budget (€): 3.149,659

Budget of the Principal investigator (€): 360.079

22. BIOCHANGE – Improving Forecasts of Biodiversity Change (CGL2008-01198-E/BOS).

Funding body: MCINN (Ministerio de Ciencia e Innovación).

Period: 2009-2010.

Principal Investigator: Miguel B. Araújo.

Budget (€): 100.000

23. IBERIA GAP – Evaluating gaps in protected areas and needs for biodiversity conservation in the Iberian Peninsula (CGL2006-10196).

Funding body: MEC (Ministerio de Educación and Ciencia).

Period: 2007-2009.

Principal Investigator: Miguel B. Araújo.

Other participants: CSIC (Jorge Lobo, Joaquin Hortal, Diogo Alagador, Maria Triviño, Isaac Pozo); Universidad Autónoma de Madrid (Juan Carlos Moreno, Enrique García-Barros); Universidad Complutense de Madrid (Víctor Monserrat); Universidad de Alicante (José Ramón Verdú; Universidad de Castilla la Mancha (José Luís Yela).

Budget (€): 169.000

24. BIOIMPACTO - Predicciones de los Impactos del Cambio Climático sobre la Biodiversidad en América Latina.

Funding body: FBBVA.

Period: 2007-09.

Principal Investigator: Miguel B. Araújo.

Other participants: CSIC (David Nogués-Bravo); Universidade Federal de Goiás (Alexandre Diniz-Filho, Thiago Rangel); Universidad Nacional Autónoma de México (Enrique Martinez-Meyer), Centro de Investigación en Matemáticas (Miguel Nakamura).

Budget (€): 153.600

25. IntraMural BIOCHANGE (CSIC 200730I004)

Funding body: CSIC

Period: 2007-2008

Principal Investigator: Miguel B. Araújo

Budget: (€): 30.000

26. MACIS - Minimisation of and Adaptation to Climate Change: Impacts on Biodiversity

Funding body: EC FP6 (SSP project).

Period: 2006-09.

Principal investigator: Ingolf Kühn (Miguel B. Araújo, Principal investigator of the CSIC team).

Other participants: Several. See <http://www.macis-project.net/>

Total budget (€): 900.000

Budget of the Principal investigator (€): 81.219

27. ECOCHANGE - Challenges in Assessing and Forecasting Biodiversity and Ecosystem Changes in Europe.

Funding body: EC FP6 (Integrated project).

Period: 2007-12.

Principal investigator: Pierre Taberlet (Miguel B. Araújo Principal investigator of the CSIC team).

Other participants: Several. See <http://www.ecochange-project.eu/>

Total budget (€): 7.000.000

Budget of the Principal investigator (€): 283.368

28. ALARM - Assessing Large-scale Environmental Risks with Tested Methods
Funding body: EC FP6 (Integrated project).

Period: 2004-09.

Principal investigator: Josef Settele (Miguel B. Araújo, Principal investigator of the team at the Universidade de Évora).

Other participants: Several. See <http://www.alarmproject.net/alarm/>

Total budget (€): 12.000.000

Budget of the Principal investigator (€): 189.600

29. NatureGIS – European Thematic Network for Protected Areas/Nature Preservation and Geographical Information.

Funding body: EC FP5 (IST project).

Period: 2002-04.

Principal investigator: Giorgio Saio (Miguel B. Araújo, Principal investigator of the team at the Universidade de Évora).

Other participants: Several. See <http://www.gisig.it/nature-gis/>

Total budget (€): 1.129.830

Budget of the Principal investigator (€): 72.600

30. Espacialização da incerteza: indicadores de biodiversidade no contexto do ordenamento do território.

Funding body: FCT.

Period: 2002-04.

Principal investigator: Miguel B. Araújo (Principal investigator of the team at the Universidade de Évora).

Other participants: Instituto Superior Técnico, Universidade Técnica de Lisboa & Instituto Geográfico Português.

Total budget (€): 70.000

Budget of the Principal investigator (€): 26.000

As member of the research team

31. 2016-2019 – Trophic Responses to Macroecological Gradients (PTDC/BIA-BIC/0352/201)

Funding body: Fundação para a Ciência e Tecnologia

Type of involvement: Researcher in project led by post doc in the group (Miguel Matias).

Budget (€): 197.798

32. 2016-2019 – Biodiversity Conservation, Global Changes and Uncertainties: Reconciling Biodiversity Persistence with the Development of Spatial Conservation Planning in Dynamic Environments (PTDC/AAG-GLO/3979/201).

Funding body: Fundação para a Ciência e Tecnologia

Type of involvement: Type of involvement: Researcher in project led by post doc in the group (Diogo Alagador).

Budget (€): 87.358

33. 2012-2015 RCN: Using metamodels to enable transdisciplinary research for the study of dynamic biological systems under global change (DEB-1146198)

Funding body: National Science Foundation (NSF) de EE.UU

Type of involvement: Collaborator in project led by Robert C. Lacy and Resit Akçakaya

Other participants: 22 investigadores repartidos por Europa, Norte America and Australia

Budget (US \$): 476.236

34. 2010 - Cooperación inter-universitaria and de investigación científica en Mozambique (C/024277/09)

Funding body: Agencia Española de Coperación Internacional para el Desarrollo (AECID).

Type of involvement: Researcher in project led by post doc in the group (Mar Cabeza).

Other participants: Universidade Eduardo Mondlane (Natacha Ribeiro) & Instituto Agrário de Moçambique (Tereza Alves, Camila Souza)

Budget (EUR): 10.000

35. 2009-2011 Planning for a transformed future: Modelling synergistic climate change and land use impacts on biodiversity.

Funding body: Australian Research Council (Linkage Project).

Type of involvement: Colaborator in project led by Prof. Barry Brook.

Budget (AUS\$): 521.000

36. 2002-2004 'Faunística Predictiva: Análisis Comparado de la Efectividad de Distintas Metodologías and su Aplicación para la Selección de Reservas Naturales'.

Funding body: FBBVA.

Type of involvement: Colaborator in project led by Dr. Jorge Lobo.

Budget (€): 167.000

37. 2001-05 ATEAM (Advanced Terrestrial Ecosystem Analysis and Modelling).

Funding body: EC FP5 (Integrated project).

Type of involvement: Colaborator in project led by Prof. Wolfgang Cramer.

Other participants: Several. See <http://www.pik-potsdam.de/ateam/>

Budget (€): 9.000.000

38. 2001-2003 Selecting Important Areas for Biodiversity Conservation in Portugal

Funding body: FCT & ICN.

Type of involvement: Collaborator in project led by Prof. Diogo Figueiredo.

Budget (€): 60.000

39. 2001-2003 Identification and Restoration of Ecological Corridors in Alentejo

Funding body: Operational Programme for the Environment in the Alentejo.

Type of involvement: Collaborator in project led by Prof. Diogo Figueiredo.

Budget (€): 100.000.

40. 1997-2000 Biodiversity Indicators of Sustainable Management of Portuguese Montados.

Funding body: Ministério da Agricultura e Florestas.

Type of involvement: Collaborator in project led by Prof. Diogo Figueiredo.

Budget (€): 240.000

41. 1995-1997 Biogeographical database of the fauna and flora of Alentejo.

Funding body: Direcção Regional do Ambiente do Alentejo.

Type of involvement: Collaborator in project led by Prof. Diogo Figueiredo.

Budget (€): 65.000

Tenders

42. Consultancy for the preparation of the terms of reference (ToR) for an international treaty to be signed between the governments of Spain and Portugal for the establishment of a transboundary marine protected area.

Value of contract: €1,400

Period: 2024

Coordinator: Miguel Bastos Araújo

43. Consultancy "BIOCAMBIO 2030 - Biodiversidad y Cambio Climático en el Horizonte 2030. Herramientas y Estrategias. Transferencia al CSIC para trabajos del MNCN de elaboración de documentos técnicos que permitan avanzar en la protección de la biodiversidade frente al cambio climático, em cumplimiento del art. 24 de la Ley 7/2021.

Value of contract: €3.750.000,00

Period: 2023-2026

Coordinator: Miguel Bastos Araújo

44. Consultancy for the priotization of areas for classification as coastal marine protected areas across the Azorean archipelago, totalizing 30% of the territory, half of which under strict “no take” conservation.

Tender for Blue Azores, a partnership involving the Regional Government of the Azores, the Foundation Oceano Azul, and the Waitt Institute,

Value of contract: €244,601.49

Period: 2023

Coordinator: Miguel Bastos Araújo

45. Consultancy for the preparation of the Climate Change Adaptation Strategy for the Alentejo Region.

Tender for CCDRA (Comissão de Coordenação e Desenvolvimento da Região Alentejo)

Value of contract: €289,045.00 (€73,919.47 for Miguel Araújo)

Period: 2022-2023

Coordinator: SPI (Sociedade Portuguesa para a Inovação) with Miguel Araújo leading biodiversity, ecosystems, and public health)

46. Consultancy for preparation of the Portuguese Biodiversity 2030 policy, to support the Portuguese Presidency of the EU (Jan-Jun 2021), and for the Portuguese Participation in the COP15 on Biodiversity in Kunming, China.

Tender for the Ministry of the Environment and Climatic Action of Portugal

Value of Contract: €328,000

Period: September 2020 – March 2022

Coordinator: Miguel B. Araújo

47. Consultancy for the preparation of the terms of reference for preparation of Portuguese strategy for Biodiversity Adaptation to Climate Change, Green and Blue Infrastructure 2030. continental

Tender for the Minister of the Environment and Climatic Action of Portugal

Value of contract: €22,448

Period: 2020-05-27

Contractor: Miguel B. Araújo

48. Scientific Curator – Opening of the European Green Week, Lisbon Green Capital of Europe 2020.

Tender for Lisbon City Council

Value of contract: €63,500

Period: 2019-2020

Contractor: Miguel B. Araújo

49. “Instrumentos económicos para a conservação da biodiversidade e remuneração dos serviços dos ecossistemas em Portugal”

Tender for Ministry of the Environment of Portugal through the “Environmental Fund (Fundo Ambiental)

Value of the contract: €260,000 (€18,450 under direct management of Miguel Araújo)

Period: 2018-2019

Principal Investigator: Rui Ferreira dos Santos with Miguel Araújo coordinating Biodiversity component.

50. “Estudos de Base do Projecto TerraSeixe - Gestão Ambiental Partilhada no Sudeste de Portugal”

Tender for GEOTA – Grupo de Estudos e Ordenamento do Território e Ambiente

Value of the contract: €92,250 (€18,450 under direct management of Miguel Araújo)

Period: 2018

Principal Investigator: Maria do Rosário Oliveira with Miguel Araújo coordinating the Climate Change component.

51. “Estratégia Regional do Alentejo de Adaptação às Alterações Climáticas – Parte A”.

Tender for “Comissão de Coordenação do Desenvolvimento da Região Alentejo”

Value of the contract: €50,000

Period: 2017

Principal investigator: Miguel B. Araújo

52. “Alterações Climáticas e Vulnerabilidade no Baixo Alentejo”.

Tender with: Consultancy to company SPI through tender signed with Comunidade Intermunicipal do Baixo Alentejo.

Value of the contract: €15.000

Period: 2017-2018

Principal investigator: Miguel B. Araújo

53. Report on “Protected areas and Climate Change”.

Tender with: Council of Europe.

Value of the contract: €6.000.

Period: 2009.

Principal investigator: Miguel B. Araújo.

54. Study on “Impactes das Alterações Climáticas na Biodiversidade Animal Terrestre de Portugal”.

Tender with: “Electricidade de Portugal” (EDP) and “Ministério do Ambiente e Recursos Naturais de Portugal”.

Value of the contract: €150.000.

Period: 2008-2009.

Principal investigator: Miguel B. Araújo.

55. Study on “Impactos del Cambio Climático sobre la Biodiversidad Animal Terrestre de España”.

Tender with: Dirección General de Biodiversidad of Spain.

Value of the contract: €150.000.

Period: 2008-2009.

Principal investigator: Miguel B. Araújo.

56. Estudio para la “Identificação e Recuperação de Corredores Ecológicos no Alentejo”.

Tender with: Direcção Regional do Alentejo (Programa Operacional do Ambiente para o Alentejo).

Value of the contract: €120.000

Period: 2001-2003.

Principal investigator: Diogo Figueiredo (Miguel Araújo collaborator in this study).

57. Estudio para la “Identificação e Monitorização de Indicadores de Biodiversidade em Montados de Sobro e Azinho”.

Tender with: Ministério da Agricultura de Portugal.

Value of the contract: €240.000.

Period: 1997-1999.

Principal investigator: Jorge Araújo (Miguel Araújo collaborator in this study).

58. Estudio sobre “Identificação de Itinerários de Educação Ambiental para o Alentejo”.

Tender with: Direcção Regional do Ambiente do Alentejo.

Value of the contract: €70.000

Period: 1996-1999

Principal investigator: Diogo Figueiredo (Miguel Araújo hired for this study).

59. Informe sobre: “Biodiversité et économie agraire: recherche méthodologique pour la quantification et la rémunération d'un produit intentionnel en matière de conservation de la biodiversité”.

Value of the contract: €250.000

Tender with: EC (FP4).

Principal investigator: João Bugalho (Miguel Araújo hired in this study).

60. Base de dados da Fauna e Flora do Alentejo.

Funding body: Direcção Regional do Ambiente do Alentejo.

Period: 1995-1997.

Principal investigator: Diogo Figueiredo (Miguel Araújo hired in this study).

Publications

Internationally peer reviewed papers

1. Assis, J., Fragkopoulou, E., Gouvêa, L., Serrão, E.A. & **Araújo, M.B.** Oceanographic connectivity strongly restricts future range expansions of critical ecosystem structuring species. Global Ecology Biogeography. In review.
2. **Boavida-Portugal, J.**, Araújo, M.B., Geronimo, R., Mora, C., & Rosa, R. Global diversity and catch variation of small pelagic fish in the end of the 21st century. In review.
3. Bengochoa, D., Rey, A., Zavala, M.A. & **Araújo, M.B.** From absorbers to emitters: the impact of climate change on Spanish forests. Ecological Applications. In review.
4. Bengochoa, D., Rey, A., Zavala, M.A. & **Araújo, M.B.** Protected areas are effective at preserving carbon sink capacity even in fire-prone terrestrial ecosystems. Journal of Environmental Management. In review.
5. Bengochoa, D., Rey, A., Zavala, M.A. & **Araújo, M.B.** Urban greening shows no political signal across spanish cities. One Earth. In review.
6. Camacho, L. & **Araújo, M.B.** Competition drives mid-productivity peak in community metabolism globally. Science. In review.
7. Camacho, L. & **Araújo, M.B.** Body mass-abundance relationships reveal uneven global energy distribution across size classes. Frontiers of Biogeography. In review.
8. Chaikin, S., González-Trujillo, J.D. & **Araújo, M.B.** Long-term warming reduces biomass, but heatwaves shift it. Nature Ecology and Evolution. In review.
9. Galiana, N. & **Araújo, M.B.** Biotic Interactions Biogeography. PLoS Biology. In review.
10. González-del-Piego, P., González-Trujillo, J.D., Alagador, D. & **Araújo, M.B.** A trophic framework for guiding conservation and restoration prioritization. Ecology Letters. In review.
11. Matias, M.G., Gonçalves, V., Pla-Rabes, S., Hernández, A., Mendoza, M., **Araújo, M.B.**, van Leeuwen, J., Nogué, S., Richer, N., Souto, M., Trigo, R., Bao, R., Sáez, A., Giralt, S. & Raposeiro, P. Humans simplified trophic structures in island lake ecosystems. PNAS. In review.
12. Matias, M., Gravel, D., Chase, J., García-Callejas, D., Gilbert, T., Leibold, M., Pereira, C., Pinto Cruz, C., Vieites, D., Woodward, G. & **Araújo, M.B.** PondNet – Towards a

- global network of experiments on the effects of climate change on aquatic ecosystems. Ecography. In review.
13. Mestre, F., Bastazini, V.A.G., Galiana, N., Rozenfeld, A. & **Araújo, M.B.** Towards interpreting in- and out-degree in ecological networks. Diversity and Distributions. In review.
 14. Pereira, C.L., **Araújo, M.B.**, Castillo-Escrivà, A., Chase, J.M., Ersoy, Z., Gilbert, M.T.P., Leibold, M., Lynggaard, C., Mak, S.S.T., Pinto-Cruz, C., Raposeiro, P.M., Sroczynska, K., & Matias, M.G. Temperature shapes multi-trophic aquatic biodiversity patterns across space and time. Ecology Letters. In review.
 15. Reino, L., Porto, M., **Araújo, M.B.**, Capinha, C., Santana, J., Bingre, P., Strubbe, D. & Ribeiro, J. Geopolitical and socioeconomic shocks drive global wildlife trade dynamics. Current Biology. In preview.
 16. Vagenas, G., Matias, M.G. & **Araújo, M.B.** A framework for modelling aquatic species distributions. Global Ecology and Biogeography. In review.
 17. **Araújo, M.B.** 2025. Two decades with Ecography: a farewell and a new beginning. Ecography. doi: 10.1002/ecog.08375.
 18. **Araújo, M.B.** 2025. Conflicting rationalities limit scientific uptake in spatial conservation prioritization. Nature Reviews Biodiversity. 1: 279-281.
 19. **Araújo, M.B.**, Alagador, D., Naimi, B., Neto, D. & Rozenfeld, A. Towards a climate-resilient conservation network in Portugal. Biological Conservation. 308: 111249.
 20. **Araújo, M.B.**, Alagador, D. & Rocha de Sousa, M. 2025. Climate policy beyond ideological trenches. Sustainability Science. 20: 635-641.
 21. Assis, J., Legrand, T., Fragkopoulou, E., Serrão, E.A. & **Araújo, M.B.** 2025. Coastal oceanographic connectivity estimates at the global scale. Scientific Data. 12(1): 737.
 22. Camacho, L. & **Araújo, M.B.** 2025. Global evidence of non-pyramidal and uniform ratios of species richness across trophic levels. Proceedings of the Royal Society London B. In press.
 23. Ebrahimi, E., Naimi, B., **Araújo, M.B.** & Ahmadzadeh, F. 2025. Refined gap analysis for biodiversity conservation under climate change. Biological Conservation. 305: 111054.
 24. Gouvêa, L., Fragkopoulou, E., Costello, M.J., **Araújo, M.B.**, Serrão, E. & Assis, J. Seagrass biodiversity under projected climate change. Journal of Biogeography. 52: 172-185.

25. González-Trujillo, J.D., Mendoza, M., Fragkopoulou, E., Costello, M., Assis, J. & **Araújo, M.B.** 2025. Trophic convergence of marine vertebrate communities Worldwide. Proceedings of the National Academy of Sciences, USA. 122(17): e2403754122
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31. Rausell-Moreno, A., Galiana, N., Naimi, B. & **Araújo, M.B.** 2025. Improving species distribution models by optimizing background points: impacts on current and future climate projections. Ecological Modelling. 507: 111177
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293. Vale, M.M. & **Araújo, M.B.** 2018. Cambios climáticos y la distribución geográfica de las especies. In Cambio Global: Una Mirada desde Iberoamerica. (Eds. Marquet, P.A., Valladares, F., Magro, S., Gaxiola, A. & Emrich-Prast, A.). Pp. 243-260. LINCGlobal, CSIC, PUC Chile, UFRJ. Madrid.
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Thesis

319. **Araújo, M.B.** 2000. The representation and persistence of species in conservation area-networks. PhD dissertation in Geography. University of London and the Natural History Museum of London.
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Opinion and outreach

322. Chambel, A., de Carvalho, M., Serralheiro, R., Pinto-Correia, T., Ferrão, J., **Araújo, M.B.** 2021. A perigosa descida do nível das águas subterrâneas. Expresso:

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Presentations in seminars, meetings, and workshops

Keynotes, invited speaker, and oral presentations

1. Invited keynote: Rethinking modelling biodiversity change under climate change. Species on the Move. Sun Moon Lake, Taiwan, 20-24 April 2026.
2. Invited keynote: Modeling Biodiversity Under Climate Change: From Individual Species to Communities. 9th iDiv Annual Conference, Martin-Luther-University, Halle, Germany, 30th September 2025.
3. Invited keynote: “Perspetivas sobre o futuro da Geografia” / “Perspectives about the Future of Geography”. Celebration of the Geography Day, University of Évora, Portugal, 25th of February 2025.
4. Invited keynote: “Modelling biodiversity under climate change: From individual species to communities”. International Symposium on Predictive ecology in a warming world, Granada, Spain, 3-6 February 2025.
5. Invited talk: “Predictive Biogeography under Climate Change: Challenges and Opportunities” in the Predictive Ecology Symposium of the The Joint Meeting of the Annual Meeting of the Society of Population Ecology and Taiwan-Japan Ecology Workshop 2024, Okinawa, Japan, 15th to 17th November 2024.
6. Invited talk: “Challenges in Modeling Biodiversity from Individuals to Communities” at Theoretical Sciences Visiting Programme (TSVP), Okinawa Institute for Science and Technology, Okinawa, Japan, 15th September 2024.
7. Invited talk: “Biodiversity Modeling: From Individuals to Communities. Conference Unifying Ecology Across Scales” - Gordon Research Conference – on “Toward a Predictive Ecology of the Anthropocene”, Southern New Hampshire University, USA, 28^h July – 2nd August 2024;
8. Invited talk: Self-organisation of complex networks in ecology” at Lisbon Academy of Sciences, Lisbon, Portugal, 15th February 2024.
9. Opening keynote address: “Climate change and the reorganization of animal communities” at the European Conference of Tropical Ecology Conference and Annual Meeting of the Society for Tropical Ecology (Gesellschaft für Tropenökologie, gtö), Lisbon, Portugal, 12-16 February 2024.
10. Invited address: “A macroecological approach to Marine Protected Area prioritization in the Portuguese Exclusive Economic Zone”, Symposium organized by the H2020 project “Marine Protected Areas Europe”, Olhão, Portugal, 16th January 2024.

11. Invited address “Emerging patterns in trophic network biogeography” at “Trophic Biogeography” symposium at the International Biogeography Society Conference, Prague, Czech Republic, 7-11 January 2024.
12. Invited address with Nuria Galiana, Miguel Lurgi, Miguel B. Araújo, José M. Montoya, Eric Galbraith: “Climate or diet? The importance of biotic interactions in determining species range size” at “Trophic Biogeography” symposium at the International Biogeography Society Conference, Prague, Czech Republic, 7-11 January 2024.
13. Talk with Babak Naimi, Elham Ebrahimi, Edwin Pos, and Miguel B. Araújo: “eMaxEnt: An extended maximum entropy approach for species distribution modelling” at International Biogeography Society Conference, Prague, Czech Republic, 7-11 January 2024.
14. Talk with Juan David González Trujillo, Manuel Mendoza, Eliza Fragkopoulou, Mark Costello, Jorge Assis, Miguel B. Araújo: “The biogeography of marine vertebrate trophic structures” at International Biogeography Society Conference, Prague, Czech Republic, 7-11 January 2024;
15. Closing keynote address about “Self organization of complex systems in ecology” at seminar: VI Jornadas Científicas del Museo Nacional de Ciencias Naturales, MNCN-CSIC, 17 & 18 April 2023.
16. Guest speaker at seminar “50 Anos de Áreas Protegidas, organized by “Ordem dos Biólogos (College of Biologists). Portugal”, “Assembleia da República” (Portuguese Parliament), Lisboa, Portugal (16 January 2023).
17. Keynote speaker at XXII Congress of the Portuguese Association for Operational Research, University of Évora (6 November 2022);
18. Round the table intervention in seminar “Ecologia, Conservação e Biodiversidade”, Casa da Cerca – Centro de Arte Contemporânea, Almada, Portugal (25 September 2021).
19. Round the table intervention in Conference “Europa Imaginada” with five other Pessoa Prize awardees as part of the Candidacy of Évora as European Capital of Culture 2027, University of Évora (9 May 2021).
20. Talk on “Critérios e Procedimentos para Identificação de Áreas Prioritárias para a Conservação da Biodiversidade”, as part of the ICNF “Ciência à Sexta” series of online conferences (9 April 2021).
21. Round table intervention on “Biodiversity and Disease” at Conference to Celebrate the Anniversary of the Natural Park “Serras do Porto”, Online conference (7 April 2021).
22. Keynote address on Biodiversity and Climate Change to the Official Opening of the European Green Week, Fundação Calouste Gulbenkian (19 October 2020).

23. Round table intervention in panel on The Divergence over Climate Action: What Energy for What Future? in the 4th Lisbon Conference on The Acceleration of Global Change and How the Pandemic is Affecting it”, OnLine Conference (30 September – 2nd October 2020).
24. Round table intervention in panel on “Agricultura e Alterações Climáticas” in Ministerial Conference “AÇÃO CLIMÁTICA – Motor para Recuperação Económica e Social, Alfandega do Porto (28 September 2020).
25. Webinar: “Ambiente em Debate”. Fundação Eugénio de Almeida, Évora, Portugal (26 June 2020).
26. Round table intervention “Going Green in Europe“, Economia Viva, NOVA Economics Club & Nova School of Business and Economics, Carcavelos, Portugal (4 February 2020)
27. Keynote address “Sustentabilidade: Navegando a Complexidade”, II edição dos Encontros de Cascais, Pestana Palace Hotel, Portugal (15-16 November 2019).
28. Ernst Haeckel Award Key note address “Predictive Biogeography: From Dawn to Dusk”, 15th European Ecological Federation Meeting, University of Lisbon, Portugal (29 July – 2 August 2019).
29. Round table intervention “Geopolitics of Climate Change”, Lisbon Talks Series, Lisbon Club (29 July 2019).
30. Keynote address “Standards for Data and Models in Biodiversity Assessments”, Conference Species on the Move 2019, Krugger National Park, South Africa (22-26 July 2019).
31. Invited address “Complexidade em Ecologia e Biogeografia”, Complexidade 4.0: Modelos e Políticas Globais, Encontros da Arrábida, Convento da Arrábida, Portugal (1-3 July 2019).
32. Opening Keynote address “Artes, sustentabilidade e vice-versa”, Anniversary of the School of Arts, Universidade de Évora (9 May 2019).
33. Keynote address “Sustentabilidade Inadiável”, XVI Encontro Nacional de Fundações, Lisboa (27 September 2018).
34. Keynote address “A Journey to Understand the Distribution of Life on Earth”, conference Web of Knowledge: a Look into the Past, Embracing the Future, Universidade de Évora (17-19 May 2018).
35. Keynote address “Challenges and Opportunities for Improving Forecasts of Biodiversity Change”, International Biogeography Meeting on Climate Change Biogeography, Universidade de Évora (20-24 March 2018).
36. Keynote address “Can we Predict Biodiversity’s Fate?” XXI Encontro Nacional de Estudantes de Biologia, Almada (23-27 March 2018).

37. Keynote address “Forecasting the Future Distribution of Life: State of the Art”, I Congreso Latinoamericano de Biogeografía, Tena, Ecuador (20-24 November 2017).
38. Keynote address “Climate Change Adaptation: Challenges and Opportunities”, Encontro Luso Espanhol de Fundações, Fundação Eugénio de Almeida, Évora (9 Novembro 2017).
39. Keynote address “Optimal Spatial Conservation Strategies for Rewilding”, Rewilding CALPE Conference, Museum of Gibraltar, Gibraltar (21-24 September 2017).
40. Keynote address “LifeWatch and Biodiversity Science”, Official Launch of LifeWatch ERIC, Alcazar de Sevilla (23 May 2017).
41. Invited talk “Predicting the Future Distribution of Life: Are We Up to the Task?”, University of Amsterdam (16 February 2017).
42. “Closing Remarks”, Conference “Community Ecology for the 21st Century – From Genes to Ecosystems”, Universidade de Évora (18 October 2016).
43. Keynote address (closing lecture) “Does biodiversity have a future?” in CALPE conference, Museum of Gibraltar (1 October 2016).
44. Keynote address “Challenges for modelling climate change effects on aquatic biodiversity: insights from a terrestrial ecologist” in conference “Aquatic Macroecology”, British Ecological Society, London (30 September 2016).
45. Keynote address “From modelling species distributions to modelling communities” in conference “Species on the Move SOTM2016”, Hobart, Tasmania, Australia (9-12 February 2016).
46. Keynote address “From modelling species distributions to modelling communities” in conference Biodiversity Informatics and Modelling Species Distributions, New York (4 November 2015).
47. Keynote address “The present and future of biodiversity forecasting” in conference Biodiversity of the Tropical Andes and the Amazon Rainforest, Peru (15-18 October 2015).
48. Talk “Species range determinants” in conference de la Royal Society of London UK-Brazil-Chile, Chichlyhall, Buckinghamshire, UK (24-26 February 2014).
49. Keynote address “Why do species occur where they do?” in International Biogeography Society Special Meeting, The Geography of Species Associations, Montreal, Canada (15-17 November 2013).
50. Keynote address in award ceremony for the Ebbe Nielsen Prize at GIBIF (Global Information Biodiversity Facility) Scientific Conference, Berlin, Germany (October 2013).

51. Keynote address “Does biodiversity have a future?” during the launch of the “Grand Challenges in Ecosystems and Environment”, Imperial College London, Silwood Park, UK (November 2013)
52. Talk “Predicting climate change effects on biodiversity: beyond data mining” in seminar of Imperial College London, Silwood Park, UK (5 de April 2013).
53. Talk “Biodiversity and Climate Change in Europe” at conference “A European Perspective on the Future of Biodiversity and Ecosystems”, Zurich, Switzerland (21-22 March 2012).
54. Keynote address “Individualism, scale dependence and predictions of climate change impacts on species distributions” at the “6th Annual Meeting of the Specialist Group on Macroecology of the Ecological Society of Germany, Austria and Switzerland (GfÖ)”, Frankfurt, Germany (1 March 2012).
55. Keynote address “The challenge of modeling communities enduring climate change”. Keynote in seminar “The Future of Ecological Communities Under Climate Change: No Analog?” at AAAS (American Association for the Advancement of Science) Annual Meeting, Vancouver, Canada, (20 February 2012).
56. Keynote address “Impacts of Climate Change on Biodiversity: Implications for Conservation” at Global Conference on Global Warming, Fundação Calouste Gulbenkian, Lisboa (13 July 2011).
57. Talk “Planeamento Sistemático para a Conservação”, Universidade Eduardo Mondlane, Maputo, Moçambique (19 October 2011).
58. Talk “Impactos del Cambio Climático en la Fauna de España”, Centro Nacional de Educación Ambiental de Valsain (2 March 2011).
59. Talk: “Shifting Species Distributions under Climate Change”, Universidade Federal de Goiás, Brasil (27 August 2010).
60. Talk “Are we on the Verge of a 6th Mass Extinction?”, Universidade de Évora, Évora, Portugal (19 May 2010).
61. Talk “Climate Change and Biodiversity” in “International Conference: 2010 International Year of Biodiversity – what about after 2010?”, Assembleia da República Portuguesa, Lisboa, Portugal (17-18 May 2010).
62. Talk “Spatial Conservation Planning and Climate Change” in inaugural seminar of the International Year for Biodiversity “Conservation Biogeography: Integrating Biogeography and Conservation Science in a Changing World”, UNESCO, Paris, France (26 January 2010).
63. Keynote address “The future of biodiversity” in conference Environment at the Crossroads, Fundação Calouste Gulbenkian, Lisboa, Portugal (27 October 2009).

64. Talk “Understanding Global Biodiversity Gradients” in “Encontro Nacional de Ciência”, Fundação Calouste Gulbenkian, Lisboa, Portugal (29-30 July 2009).
65. Talk “Shifting species distributions under climate change” in seminar of the University of Adelaide, Australia (25 May 2009).
66. Talk “Mitigating climate change impacts on biodiversity: the role of zoos and aquaria” at the 25th EAZA (European Association of Zoos and Aquaria) Annual Conference, Antwerp Zoo, Belgium (16-20 September 2008).
67. Talk “Non-Equilibrium in Biogeography” in the “V Congreso Español de Biogeografía, Málaga”, Spain (9-12 September 2008).
68. Talk “Ensemble forecasting” in the III Riederalp Workshop – Species Distribution Models in the Real-world, Riederalp, Switzerland (10-15 August 2008).
69. Talk “Planning for species persistence under climate change” in seminar of the University of Lausanne, Switzerland (25 June 2008).
70. Talk “Biodiversity conservation in a changing world” in seminar del IMEDEA/ CSIC, Esporles, Mallorca, Spain (2 June 2008).
71. Talk “Deep time perspectives on current biodiversity gradients” at the International DanBIF Conference Biodiversity Informatics and Climate Change, Aarhus, Denmark (5-6 April 2008).
72. Talk “Can we predict climate change impacts on biodiversity?” in seminar at the American Museum of Natural History, New York, USA (15 January 2008).
73. Keynote address in conference “In Hot Water” on Climate Change Effects in Marine Ecosystems, organized by CSIRO, Brisbane, Australia (November 2007)
74. Talk in International ISOBIS Summer School, Aarhus, Denmark (August, 2006).
75. Talk at the III Okazaki Biology Conference: The Biology of Extinction 2, National Institute for Basic Biology, Okazaki, Japan (March 2006).
76. Talk at the Institute of Biology, University of Copenhagen (February 2006).
77. Talk at the Centre for Environmental Research Leipzig-Halle, Germany (October 2005).
78. Talk in Modelling Seminar at the Universidad Internacional de Andalucía en Baeza, Baeza, Spain (October 2005).
79. Talk in seminar of the “Universidade Federal de Goiás”, Brazil (September 2005).
80. Talk in seminar of the Aspen Global Change Institute, USA (July 2005).
81. Talk in Nature GIS Conference, Turín (March 2005).
82. Talk in UNEP-WCMC seminar, Cambridge (October 2004).
83. Keynote address in “Congreso Ibérico de Herpetología”, Universidad de Málaga (July 2004).
84. Talk in seminar of the Universidade dos Açores, Angra do Heroísmo (July 2004).

85. Talk in seminar of the Finnish Environmental Institute, Helsinki (May 2004).
86. Talk in seminar of the Ecole Normale d'Etude Supérieur de Paris (January 2004).
87. Talk in seminar of the School of Geography and the Environment, University of Oxford (January 2004).
88. Two talks in seminars of the Middle East Technical University, Ankara (January 2004).
89. Talk in seminar of the "Centre National de la Recherche Scientifique, CEFÉ", Montpellier (June 2003).
90. Talk in seminar of the "Museo Nacional de Ciencias Naturales", Madrid (April 2003).
91. Talk in seminar of the National Center for Ecological Analysis and Synthesis, University California, Santa Barbara (September 2002).
92. Talk in seminar of the "Faculdade de Ciências da Universidade de Lisboa" (March 2002).
93. Talk in seminar of the Zoological Museum, University of Helsinki (September 2001).
94. Talk in seminar of the Metapopulation Research Group, University of Helsinki (September 2001).
95. Talk in seminar of CIBIO, "Universidade do Porto" (September 2000).
96. Talks in seminars of the Department of Entomology, Natural History Museum, London (July 1999 and June 2000).
97. Talk in seminar about Biodiversity Conservation at EXPO 98, Lisboa (August 1998).
98. Keynote address "Gap Analysis: The pros and cons for an evaluation of the Natura 2000 network" at the VII Iberian Congress of Entomology. Évora (1998)
99. Talk seminar of the Atlas Florae Europaea Committee, Helsinki (September 1997).

Participation in international research workshops

100. iDIV (German Centre for Integrative Biodiversity Research) Workshop: Global Thermal Tolerances of Aquatic and Terrestrial Organisms. Madrid, Spain (December 2016).
101. NESCENT (National Evolutionary Synthesis Centre) Workshop: Integrating Datasets to Investigate Megafaunal Extinction in the Late Quaternary. Durham, USA (26-29 de May 2010).
102. Joint meeting of the IUCN Standards and Petitions Subcommittee with the Red List Technical Working Group. UNEP-WCMC, Cambridge (27-29 de January 2010).
103. NERC (National Environment Research Council) II Workshop: Current and past determinants of Western Palearctic biodiversity. Imperial College of London, Silwood Park, Berkshire, UK (29-30 de June 2009).

104. ARC (Australian Research Council) Linkage Workshop: Modelling Vegetation Responses to Climate Change. University of Adelaide, Australia (25-29 de May 2009).
105. ARC (Australian Research Council) Linkage Workshop: Modelling Marine Climate Change Impacts. University of Adelaide, Australia (22 de May 2009).
106. LINCG (Laboratorio Internacional de Cambio Global CSIC-PUC) Workshop: Ecological Networks and Climate Change. Estación Biológica de Doñana, Sevilla, Spain (15-18 de October 2008).
107. III Riederalp Workshop: Species Distribution Models in the Real World. Riederalp, Switzerland (10-15 de August 2010).
108. Official Event of the French Presidency of the EU: the European Union and its Overseas Entities Strategies to Overcome Climate Change and Biodiversity Loss. Island of La Reunion (7-11 de June 2008).
109. NERC (National Environment Research Council) I Workdshop: Current and past determinants of Western Palearctic biodiversity. Imperial College of London, Silwood Park, Berkshire, UK (3-5 de March 2008).
110. NERC (National Environment Research Council) Workdshop: Red List Guidelines for Identifying Species Threatened by Climate Change. Imperial College of London, Silwood Park, Berkshire, UK (27-31 de August 2007).
111. II Riederalp Workshop: Spatial Modelling in Conservation Ecology. Riederalp, Switzerland (14-21 de August 2004).

Presentation of posters and oral communications in scientific meetings

112. The illusion of pseudo-absences: A call for non-informative backgrounds in species distribution modelling. B. Naimi, **M.B. Araújo**, E. Pos. The International Biogeography Society Meeting. 6-10 January 2026, Aarhus, Denmark. [Oral].
113. Body mass-abundance relationships reveal uneven global energy distribution across size classes. L. Camacho, **M.B. Araújo**. The International Biogeography Society Meeting. 6-10 January 2026, Aarhus, Denmark. [Oral].
114. Marine heatwaves amplify long-term impacts on warm-edge fish biomass decline. S. Chaikin, J.D González-Trujillo, **M.B. Araújo**. The International Biogeography Society Meeting. 6-10 January 2026, Aarhus, Denmark. [Oral].

115. Is exclusive competition a realistic expectation at macroecological scales? A. Rausell-Moreno, N. Galiana, **M.B. Araújo**. The International Biogeography Society Meeting. 6-10 January 2026, Aarhus, Denmark. [Oral].
116. Beyond land: a framework for modelling aquatic species distributions. G. Vagenas, M. Matias, **M.B. Araújo**. The International Biogeography Society Meeting. 6-10 January 2026, Aarhus, Denmark. [Oral].
117. Spatially-nested hierarchical Species Distribution Models with sabinaNSDM. T. Goicolea, J. Morales-Barbero, A. Zarzo-Arias, H. Lima, V. Gómez-Rubio, **M.B. Araújo**, R. Mateo. The International Biogeography Society Meeting. 6-10 January 2026, Aarhus, Denmark. [Oral].
118. Enhancing aquatic species distribution models (aSDM) by utilizing the Ichthyofauna of the Iberian Peninsula as proxy. G. Vagenas, M. Matias, **M.B. Araújo**. III SIBECOL & XVII AEET Meeting. 2-6 June, Pontevedra, Galicia. [Oral].
119. Elucidating scale-dependent effects of marine heatwaves on fish abundance. S. Chaikin, J.D. González-Trujillo, **M.B. Araújo**. III SIBECOL & XVII AEET Meeting. 2-6 June, Pontevedra, Galicia. [Oral].
120. Meeting terrestrial and marine biodiversity 2030 targets under climate change. M.B. Araújo. 3rd World Biodiversity Forum. Davos, Switzerland. 16-20 June 2024. [Oral].
121. Marine biodiversity exposed to prolonged and intense subsurface heatwaves. E. Fragkopoulou, M.J. Costello, A.S Gupta, T. Wenberg, **M.B. Araújo**, E.A. Serrão, O De Clerck & J. Assis. VIII International Symposium on Marine Sciences (ISMS). Las Palmas, Spain. 6-8 July 2022. [Oral].
122. Projecting community trophic structures for the last 120,000 years. J.D. González-Trujillo, M. Mendoza, **M.B. Araújo**. 5th Conference of Nordic Society OIKOS 2022. 7 - 10 June 2022. [Oral].
123. Climate change and the reorganization of animal communities. **M.B. Araújo**, Juan David González Trujillo, Pamela González del Pliego, Manuel Mendoza. Joint British Ecological Society & Royal Meteorological Society meeting on Climate Science for Ecological Forecasting. 11-12 May 2022. [Oral].
124. Assessing the effect of extreme weather events on biodiversity using climate change metrics. J.D. González-Trujillo, R.M Roman-Cuesta, **M.B. Araújo**. Joint British Ecological Society & Royal Meteorological Society meeting on Climate Science for Ecological Forecasting. 11-12 May 2022. [Poster].
125. Fine-tuning biodiversity assessments of a multi-site mesocosm network by pairing eDNA metabarcoding and morphological approaches. C.L. Pereira, Z. Ersoy, M.T.P. Gilbert, **M.B.**

- Araújo** & M.G. Matias, 2021. 2nd International Aquatic Mesocosm Research Symposium – From local processes to cross domain interactions. Virtual Symposium, 12-16th April 2021. [Oral].
126. Reconstructing food webs in a multi-site mesocosm facility- Iberian Pond Network. Ersoy, Z., Pereira, Gilbert, T.P., **Araújo, M.B.** & Matias, M.G., 2nd International Aquatic Mesocosm Research Symposium – From local processes to cross domain interactions. Virtual Symposium, 12-16th April 2021. [Oral].
 127. Changes in community size structure in experimental freshwater food webs across biogeographical gradients. Ersoy, Z., Pereira, C., Castillo-Escrivà, A., Sroczynska, K., Ribeiro, S., **Araújo, M.B.** & Matias, M.G. ASLO 2021, 22-27 June 2021, Virtual Symposium.
 128. Abundance-body mass relationships structuring aquatic food webs across biogeographical gradients. Ersoy, Z., Castillo-Escrivà, A., Pereira, C.L., Sroczynska, K., Ribeiro, S., **Araújo, M.B.**, Matias, M.G. XX Virtual Congress of the Iberian Association of Limnology (AIL), 26-29 October 2020, Abstract book, Page 56. [Oral].
 129. Combining eDNA metabarcoding and morphological-based approaches to increase resolution of biodiversity assessments. Pereira, C.L., Sroczynska, K., Faísca, P., Castillo-Escrivà, A., Ribeiro, S., Ersoy, Z., Raposeiro, P.M., Gilbert, M.T.P., **Araújo, M.B.**, Matias, M.G. XX Virtual Congress of the Iberian Association of Limnology (AIL), 26-29 October 2020. Abstract book Page 146. [Oral].
 130. Food web, taxonomy, and functional level community response to large-scale biogeographical gradient. Sroczynska, K., Pereira C.L., Faísca P., Castillo-Escrivà A., Ribeiro S., Raposeiro, P.M., Ersoy Z., **Araújo, M.B.**, Matias, M.G. XX Virtual Congress of the Iberian Association of Limnology (AIL), 26-29 October 2020, Abstract book Page 57. [Oral].
 131. Spatial cascades in networks connected by dispersal and foraging. García-Callejas, D., Molowny-Horas, R., **Araújo, M.B.**, Gravel, D. 2019. SIBECOL Sociedad Ibérica de Ecología Meeting, 7 February 2019. Barcelona. [Oral].
 132. Zooplankton responses to environmental change across a biogeographical gradient. Castillo-Escrivà, A., Pereira, C.L., Sroczynska, K., Faísca, P., **Araújo, M.B.** & Matias, M. 2018. XIX Conference of the Iberian Association of Limnology – Inland waters and XXI century challenges: from scientific knowledge to environmental management. June 24-29th 2018, Coimbra. [Oral].
 133. Understanding trophic structure of freshwater ponds across macroecological gradients using stable C and N isotopes. Sroczynska, K., Pereira, C.L., Faísca, P., **Araújo, M.B.** & Matias, M. 2018. XIX Conference of the Iberian Association of Limnology – Inland waters and XXI century

- challenges: from scientific knowledge to environmental management. June 24-29th 2018, Coimbra. [[Oral](#)].
134. Understanding microbial and macrofaunal decomposition across different biogeographic regions within the Iberian Peninsula. Faísca, P., Pereira, C.L., Sroczynska, K., **Araújo, M.B.** & Matias, M.G. 2018. XIX Conference of the Iberian Association of Limnology – Inland waters and XXI century challenges: from scientific knowledge to environmental management. June 24-29th 2018, Coimbra. [[Poster](#)].
 135. Species persistence in ecological networks with multiple interaction types. García-Callejas, D., Molowny-Horas, R., **Araújo, M.B.** 2018. NetSci Network Science Society Conference, 12 June 2018, Paris. [[Oral](#)].
 136. Tracing key adaptive-pathways of conservation-concerned mammal species in Europe under climate change - where conservation priorities meet human development, by Alagador, D, Cerdeira, JO & **Araújo, MB.** 2018. 5th European Congress on Conservation Biology, 12-15 June 2018, Jyväskylä, Finland. [[Oral](#)].
 137. Climatic, Ecologic and Socio-Economic Data in Europe: Evaluating the Impact of Socio-Economy on Climate-Driven Species Range Changes, by Alagador, D, Cerdeira, JO & **Araújo, MB.** Macro 2018: 11th Annual Meeting of the Specialist Group on Macroecology of the Ecological Society of Germany Austria and Switzerland. 10-13 April 2018, Birmendorf, Switzerland. [[Oral](#)].
 138. Introducing spatio-temporal conservation units: models for flexible optimization of species persistence under climate change, by Alagador D, Cerdeira, JO & **Araújo, MB.** 2018. World Symposium on Climate Change and Biodiversity, 3-5 April, 2018, Manchester, UK. [[Oral](#)].
 139. Spatial temporal dynamics of conservation-concern species in Europe...where climate and people matter, by Alagador, D, Cerdeira, JO & **Araújo, MB.** 2018. International Biogeography Society Meeting on Climate Change Biogeography Meeting, 20-24 March 2018, Évora, Portugal. [[Oral](#)].
 140. Inferring food web structure in aquatic ecosystems across biogeographical regions using stable isotopes and community composition. Sroczynska, K., Pereira, C.L., Faísca, P., Jackson, M., Woodward, G., **Araújo, M.B.** & Matias M. 2018. IBS Climate Change Biogeography Meeting. March 20-24th 2018, Évora. [[Oral](#)].
 141. High-resolution biodiversity surveys across biogeographic gradients using aquatic eDNA. Pereira, C.L., Sroczynska, K., Faísca, .P., Gilbert, T., **Araújo, M.B.** & Matias, M. 2018. IBS Climate Change Biogeography Meeting. March 20-24th 2018, Évora. [[Oral](#)].

142. Disentangling microbial and macrofaunal decomposition across environmental gradients within the Iberian Peninsula. Faísca, P., Pereira, C.L., Sroczynska, K., **Araújo, M.B.** & Matias, M. 2018. IBS Climate Change Biogeography Meeting. March 20-24th 2018, Évora. [[Speed talk](#)].
143. IberianPonds: Measuring responses to climate change using distributed pond mesocosms. Matias, M.G., Pereira, C.L., Sroczynska, K., Faísca, P. & **Araújo, M.B.** 2018. IBS Climate Change Biogeography Meeting. March 20-24th 2018, Évora. [[Oral](#)].
144. Improving assessments of species range shifts under climate change. Taheri, S., Naimi, B., Rahbek, C. & **Araújo, M.B.** 2018. International Biogeography Society Meeting on Climate Change Biogeography, 20-24 March 2018, Évora, Portugal. [[Oral](#)].
145. Iberian Ponds: Measuring responses to climate change across macroecological gradients. Sroczyńska, K., Matias, M.G., Pereira, C.L. & **Araújo, M.B.** 2017. 7th EPCN Workshop and Life Charcos Seminar. 1-5 May 2017. Faro, Portugal. [[Poster](#)].
146. Multiple interactions networks: towards more realistic descriptions of the web of life. García-Callejas, D., Molowny-Horas, R., **Araújo, M.B.** 2016. Community Ecology for the 21st Century, Universidade de Évora, 17-19 October 2016, Évora, Portugal. [[Poster](#)].
147. Multidirectional range shifts of British breeding birds in the 20th century. Taheri, S., Naimi, B. & **Araújo, M.B.** 2015. Joint Macroecology Conference FfO Ecological Society of Germany, Austria, and Switzerland Specialist Group in Macroecology, the Macroecology Specialist Group of the British Ecological Society, and the Danish Center for Macroecology, Evolution and Climate (CMEC), 14-15 June 2015. Copenhagen, Denmark. [[Poster](#)].
148. Have British breeding birds extended northward in the 20th century? Taheri, S., Naimi, B. & **Araújo, M.B.** 2015. 7th Biennial International Biogeography Meeting, 8-12 January 2015, Bayreuth, Germany. [[Oral](#)].
149. Risks of loss, gain and fragmentation of suitable climate space for species: uncertainties from species traits for African amphibians. Garcia, R.A., **Araújo, M.B.**, Burgess, N.D., Foden, W., Gutsche, A., Rahbek, C., & Cabeza, C. 2013. INTELCOOL (International Ecological Society) Meeting, London, UK [[Oral](#)].
150. Globalizing conservation efforts helps save species and feed the world. Dobrovolski, R., Loyola, R., Fonseca, G., Diniz.Filho, J.A. & **Araújo, M.B.** 2013. International Biogeography Society Meeting, Miami, EE.UU. [[Poster](#)].
151. Revisiting climatic drivers of plant family richness with macroecological simulation models. Serra-Diaz, J.M., Rahbek, C. & **Araújo, M.B.** 2013. International Biogeography Society Meeting, Miami, EE.UU. [[Poster](#)].

152. Adding mechanism to correlative ecological niche models. Operative temperature and the distribution of Iberian lizards. Ferri, F., Prazad, H., Pozo, I. & **Araújo, M.B.** 2013. International Biogeography Society Meeting, Miami, EE.UU. [[Poster](#)].
153. Climate change, prey availability and managed relocations: Mitigating extinction risk for Iberian Lynx, the world's most threatened cat. Fordham, D.A., Akçakaya, R., Brook, B.W., Watts, M.J., Rodriguez, A., **Araújo, M.B.** 2012. 97th ESA Annual Meeting, Portland, EE.UU. [[Oral](#)].
154. Spatial prioritization framework to optimize species persistence under climate change. Alagador, D., Cerdeira, J.O., & **Araújo, M.B.** 2012. ECCB, 28 August 2012 – 2 September 2012, Glasgow, UK. [[Oral](#)].
155. Climate change, prey availability, and managed relocations: Mitigating extinction risk for Iberian Lynx, the world's most threatened cat. Fordham, D.A., Akçakaya, H.R., Brook, B.W., Watts, M.J., Rodriguez, A. & **Araújo, M.B.** 2012. Annual Meeting of the Ecological Society of America, Oregon, EE.UU. [[Oral](#)].
156. Dispersal chains for climate change: a framework integrating climate suitabilities, species dispersal rates, and spatial conservation strategies. Alagador, D., Cerdeira, J.O., & **Araújo, M.B.** 2012. A European perspective on the future of biodiversity and ecosystems, 21-22 March 2012, Zurich, Switzerland. [[Oral](#)].
157. Are the dragons fast enough? Range shifts of European dragon- and damselflies in response to climate change. Hof, C. Brändle, M., Dehling, D.M., Munguía, M., Brandl, R., **Araújo, M.B.**, & Rahbek, C. 2012. A European perspective on the future of biodiversity and ecosystems, Zurich, Switzerland. [[Poster](#)].
158. Optimizing the conservation and monitoring of Iberian biodiversity under scenarios of ecological change. Honrado, J., Carvalho, S., Gonçalves, J., Vicente, J., Lomba, A., Cabral, J.A., Alonso, J., Metzger, M.J., **Araújo, M.B.**, Guisan, A. 2011. 12th European Ecological Federation Meeting, Avila, Spain. [[Oral](#)].
159. Climate, dispersal and biotic interactions influence local colonizations and extinctions. García-Valdés, R., Zavala, M.A., Araújo, M.B. & Purves, D.W. 2011. 12th European Ecological Federation Meeting, Avila, Spain. [[Oral](#)].
160. How uncertain are projections of African species range shifts under climate change? Garcia, R.A., Burgess, N.D., Cabeza, M., Rahbek, C. & **Araújo, M.B.** 2011. 12th European Ecological Federation Meeting, Avila, Spain. [[Poster](#)].

161. Bird species vulnerability to environmental changes in the Iberian Peninsula. Triviño, M., Thuiller, W., Cabeza, M., Hickler, T. & **Araújo, M.B.** 2011. 12th European Ecological Federation Meeting, Avila, Spain. [[Oral](#)].
162. Rome wasn't built in a day: scheduling protected area selection to assist climatic species range adjustments. Alagador, D., Cerdeira, J.O. & **Araújo, M.B.** 2011. 12th European Ecological Federation Meeting, 25-29 Sep 2011, Avila, Spain. [[Oral](#)].
163. Linking protected areas to rescue biodiversity from climate change impacts. Alagador, D., Cerdeira, J.O. & **Araújo, M.B.** 2011. Global Conference on Global Warming, 11-14 Jul 2011, Lisbon, Portugal. [[Oral](#)].
164. To move or not to move: rethinking range shifts as responses to climate change. Hof, C., Levinsky, I., **Araújo, M.B.** & Rahbek, C. 2011. 40th Annual Meeting of the Ecological Society of Germany, Austria and Switzerland (GfO), Oldenburg, Germany. [[Oral](#)].
165. Evolution of climatic niches in Chilean Liolaemus Lizards. Ferri-Yáñez, F., Bozinovic, F., Vieites, D.R., Marquet, P. & **Araújo, M.B.** 2011. Conference on Adaptation to Climate from a Spatial Perspective, Helsinki. Finland. [[Poster](#)].
166. Can vegetation help to predict environmental change impacts on Iberian birds? Triviño, M., Thuiller, W., Cabeza, M., Hickler, T. & **Araújo, M.B.** 2011. 20th Spring Symposium of the Helsinki University, Helsinki. Finland. [[Oral](#)].
167. Retinking species' ability to cope with rapid climate change. Hof, C., Levinsky, I., **Araújo, M.B.** & Rahbek, C. 2011. 5th Annual Conference of the Macroecology Specialist Group of the Ecological Society of Germany, Austria, and Switzerland (GfO), Basel, Switzerland. [[Oral](#)].
168. Projecting non-equilibrium tree species responses to climate change. García-Valdés, R., Zavala, M.A., **Araújo, M.B.** & Drew W. Purves. 2011. British Ecological Society (BES) Annual Symposium: Forests and Global Change, University of Cambridge, UK [[Poster](#)].
169. Standing still in running waters: habitat stability affects species ability to track climatic changes. Hof, C., Brandle, M., Dehling, M., Munguía, M., Brandl, R., **Araújo, M.B.** & Rahbek, C. 2011. 5th Biennial International Biogeography Society Meeting, Crete, Grece. [[Oral](#)].
170. Differential dispersal response of mammals during the great American interchange. Munguía, M., Martínez-Meyer, E., **Araújo, M.B.** 2011. 5th Biennial International Biogeography Society Meeting, Crete, Grece. [[Oral](#)].
171. A benchmark for ensemble forecasting of species range shift under climate change. Guilhaumon, F., Rangel, T.F., Diniz-Filho, J.A.F. & **Araújo, M.B.** 2011. 5th Biennial International Biogeography Society Meeting, Crete, Grece. [[Poster](#)].

172. How uncertain are projections of African species range shifts under climate change? Garcia, R.A., Burgess, N.D., Cabeza, M., Rahbek, C. & **Araújo, M.B.** 2011. 5th Biennial International Biogeography Society Meeting, Crete, Grece. [[Poster](#)].
173. A close relationship between species latitudinal and longitudinal ranges reveals non-climatic controls of species distributions. Baselga, A., Lobo, J., Svenning, J-C. & **Araújo, M.B.** 2011. 5th Biennial International Biogeography Society Meeting, Crete, Grece. [[Poster](#)].
174. Current climate, climate change since the Last Glacial Maximum and diversity gradients throughout Europe. Hortal, J., Rangel, T.F., Bini, L.M., **Araújo, M.B.**, Bernard, R., Greyner, R., Hawkins, B.A., Lobo, J., Meiri, S., Nogués-Bravo, D., Normand, S., Olalla-Tárraga, M.Á., Rahbek, C., Rodríguez, M.A., Svenning, J-C., Whittaker, R.J. & Diniz-Filho, J.A.F. 2011. 5th Biennial International Biogeography Society Meeting, Crete, Grece. [[Poster](#)].
175. Climate predictors of late Quaternary extinctions. Nogués-Bravo, D., Ohlemuller, R., Batra, P. & **Araújo, M.B.** 2011. 5th Biennial International Biogeography Society Meeting, Crete, Grece. [[Poster](#)].
176. Complex responses to climate and land use changes in a coupled demographic and bioclimatic envelope model. Nénzen, H., Gómez, N.K. & **Araújo, M.B.** 2011. 5th Biennial International Biogeography Society Meeting, Crete, Grece. [[Poster](#)].
177. Aligning species with protected areas: a probabilistic approach in a climate-change scenario, by Alagador, D; Martins, MJ; Cerdeira, JO; Cabeza, M & **Araújo, MB.** 2010. Student Conference on Conservation Science, 22-25 Mar 2010, Cambridge, UK. [[Poster](#)].
178. When does it make sense to increase connectivity between protected areas? A case study for the Iberian Peninsula. Triviño, M., Alagador, D., Cerdeira, J.O., Brás, R., Cabeza, M., & **Araújo, M.B.** 2010. 11th Student Conference on Conservation Science, Cambridge, UK. [[Poster](#)].
179. Moving to stand still – the influence of the habitat niche on dragonfly dispersal and their ability to track climate change. Hof, C., Brändle, M., Dehling, D.M., Munguía, M., Brandl, R., **Araújo, M.B.**, Rahbek, C. 2010. 40th Annual Meeting of the Ecological Society of Germany, Austria and Switzerland (GfÖ), Gießen, Germany. [[Oral](#)]
180. Future threats for global amphibian diversity. Hof, C., **Araújo, M.B.**, Jetz, W. & Rahbek, C. 2010. 95th annual meeting of the Ecological Society of America in Pittsburgh, Pennsylvania, EE.UU. [[Oral](#)].
181. Same clade – same climate. Phylogeny mirrored in the niches of the world's amphibians. Hof, C., Rahbek, C. & **Araújo, M.B.** 2009. 39th annual meeting of the Ecological Society of Germany, Austria and Switzerland (GfÖ), Bayreuth, Germany. [[Oral](#)].

182. Mapping climatic linkages for Iberian protected areas, Triviño, M. Alagador, D., Cabeza, M., Cerdeira, J.O., Brás, R. & **Araújo, M.B.** 2009. 2nd European Congress of Conservation Biology, Prague, Czech Republic. [[Oral](#)].
183. Aligning species with protected areas: a probabilistic approach in a climate-change scenario. Alagador, D., Martins, M.J., Cerdeira, J.O., Cabeza, M & **Araújo, M.B.** 2009. 2nd European Congress on Conservation Biology, Prague, Czech Republic. [[Oral](#)].
184. Phylogenetic signals in climatic niches of the world's amphibians. Hof, C., Rahbek, C. & **Araújo, M.B.** 2009. Conference on "Niche Evolution - a unifying concept for systematics, ecology, paleontology and conservation biology, Zürich, Switzerland [[Poster](#)].
185. Phylogenetic signals in climatic niche similarity of the World's amphibians. Hof, C., Rahbek, C. & **Araújo, M.B.** 2009. 4th Biennial International Biogeography Society Meeting, Merida, México. [[Poster](#)].
186. The geographical range of European tree species explained a bit further: the role of climate, soils, and eco-physiological traits. Pulido, F., Aranda, I., **Araújo, M.B.**, Martínez, I., Nogués-Bravo, D., Svenning, J.C. & Valladares, F. 2009. 4th Biennial International Biogeography Society Meeting, Merida, México. [[Poster](#)].
187. Where were refugia for Abrican birds and mammals during the Last Glacial Maximum? Levinsky, I., **Araújo, M.B.**, Nogués-Bravo, D. & Rahbek, C. 2009. 4th Biennial International Biogeography Society Meeting, Merida, México. [[Oral](#)].
188. Establecimiento de corredores ecológicos en la Península Ibérica. Triviño, M. & **Araújo, M.B.** 2008. Primera Jornada del Departamento de Biodiversidad y Biología Evolutiva del Museo Nacional de Ciencias Naturales, CSIC. Madrid, Spain. [[Oral](#)].
189. Effectiveness of European protected areas for conserving biodiversity under climate change. Alagador, D., **Araújo, M.B.**, Cabeza, M., Thuiller, W. & Nogués-Bravo, D. 2008. 22nd Annual Meeting of the Society for Conservation Biology, 13-17 Jul 2008, Chattanooga, TN, EE.UU.
190. Factors driving spatial variation in fish species composition within the Iberian Peninsula, Filipe, A.F., **Araújo, M.B.**, Doadrio, I. & Collares-Pereira, M.J. 2007. 3rd Biennial International Biogeography Society Meeting, Tenerife, Spain. [[Poster](#)].
191. Species pool effects on the functional structure of African mammal assemblages, Hortal, J., Rodríguez, J., Nogués-Bravo, D., **Araújo, M.B.** & Rahbek, C. 2007. 3rd Biennial International Biogeography Society Meeting, Tenerife, Spain. [[Poster](#)].
192. World mountain systems and global climate warming duringXXIth century. Nogués-Bravo, D., **Araújo, M.B.**, Martínez-Rica, J.P. & Errea, M.P. 2007. 3rd Biennial International Biogeography Society Meeting, Tenerife, Spain. [[Poster](#)].

193. A test of the niche conservatism hypothesis on global species richness patterns. Romdal, T.S., **Araújo, M.B.** & Rahbek, C. 2007. 3rd Biennial International Biogeography Society Meeting, Tenerife, Spain. [[Poster](#)].
194. Securing species in protected areas in a climate change context. **Araújo, M.B.**, Hannah, L., Thuiller, W. 2003. V World Parks Congress, Workshop Stream VII, IUCN, Durban, South Africa. [[Oral](#)].
195. Dynamics of extinction and the selection of nature reserves. **Araújo, M.B.**, Williams, P.H., Fuller, R.J. 2002. Society for Conservation Biology (SCB) Meeting. University of Kent, Canterbury, UK. [[Oral](#)].
196. Mapping biodiversity with WORLDMAP. **Araújo, M.B.** 2001. International Workshop on Subterranean Biodiversity. Laboratoire Souterrain du CNRS, Moulis, France. [[Oral](#)].
197. Áreas de ‘wilderness’ para conservação da vida selvagem em Portugal. **Araújo, M.B.** & Gomes, A.L. 2001. Congresso Nacional para Conservação da Natureza. ICN, Lisboa, Portugal. [[Poster](#)].
198. Shades of ignorance: mapping gaps of knowledge in Alentejo’s biodiversity. Raimundo, R., **Araújo, M.B.** & Figueiredo, D.C. 2001. Congresso Nacional para a Conservação da Natureza. ICN, Lisboa, Portugal. [[Poster](#)].
199. Would environmental diversity be a good surrogate for species diversity? **Araújo, M.B.** 2000. Annual Meeting of the Society for Conservation Biology (SCB). Montana, Missoula, EE.UU. [[Oral](#)].
200. Modelling distributions and making comparisons: can we predict relative gaps in our knowledge of insect biodiversity more accurately? Vane-Wright, R.I., **Araújo, M.B.** & Williams, P.H. 2000 International Congress of Entomology, Rio de Janeiro, Brasil. [[Oral](#)].
201. Avaliação intermédia do plano zonal de Castro Verde na Avifauna. Borralho, R., Rio de Carvalho, C., Stoate, C., **Araújo, M.B.** & Reino, L. 1999. II Congresso de Ornitologia da Sociedade Portuguesa para o Estudo das Aves, Lisboa, Portugal [[Oral](#)].
202. Projecto PAMAF Biodiversidade de Montados - Um estudo de ornitocenoses no Alentejo. 1999. Matos, L.F., Almeida, J., Farrobo, A., Patacho, D., Silva, T., **Araújo, M.B.**, Leitão, A., Rabaça, J., Dias, S., Onofre, N., Vaz, A., Borralho, R. & Reino, L.M. 1999 II Congresso de Ornitologia da Sociedade Portuguesa para o Estudo das Aves, Lisboa, Portugal [[Poster](#)].
203. Factores ambientais que afectaram a ocorrência primaveril de Codurniz *Coturnix coturnix* no Baixo Alentejo. Borralho, R., Stoate, C., **Araújo, M.B.**, Rito, A. Carvalho, S. 1998. Simposio sobre as Aves Migradoras na Península Ibérica, Évora, Portugal [[Oral](#)].

204. Priority areas for bryophyte conservation in Portugal. **Araújo, M.B.** & Cecília Sérgio 1998. Bryophyte Conservation Meeting: The Scientific Basis for Bryophyte Conservation, Trondheim, Norway. [Poster].
205. . Important Plant Areas: Exploring the consequences of selection criteria. Williams, P.H., Humphries, C.J., **Araújo, M.B.**, Lampinen, R., Lahti, T., Uotila, P. & Vane-Wright, R.I. 1998. Planta Europa - Second European Conference on the Conservation of Wild Plants. PlantLife & IUCN. Upsala, Sweden. [Poster].
206. Mapping the boundaries: variation in the transition zones to the European Mediterranean Region. **Araújo, M.B.** 1997. MEDECOS Conference, San Diego, EE.UU. [Poster].
207. Can biodiversity be measured using composite indices? **Araújo, M.B.**, Borralho, R., & Stoate, C. 1996. I I Congresso de Ornitologia da Sociedade Portuguesa para o Estudo das Aves. Vila Nova da Cerveira, Portugal [Oral].
208. Análise multivariada para identificação de guildas de aves num mosaico agrícola do Baixo Alentejo. Carvalho, S.A., **Araújo, M.B.**, Borralho, R. & Stoate, C. 1996. I I Congresso de Ornitologia da Sociedade Portuguesa para o Estudo das Aves. Vila Nova da Cerveira, Portugal [Oral].
209. Uma metodologia para selecção áreas com interesse potencial para educação ambiental para o Alentejo. **Araújo, M. B.**, Miles, L. & Figueiredo, D. 1996. I Encontro Regional de Turismo de Natureza. Convento da Orada, Monsaraz, Portugal. [Oral].
210. Centro de Iniciação ao Ambiente: projecto piloto. **Araújo, M.B.**, Meireles, J.C. & Barbosa, P. 1991. 4º Congresso sobre o Alentejo. Sines, Portugal [Oral].

Editorial service and research evaluation

Editorial and peer review experience

- Since 2014-2025 Editor in Chief, Ecography. [IP=6].
- 2016 – Guest editor for PNAS. [IP=9]
- Since 2013-2018 – Member of the Editorial Advisory Board of BioMed Climate Change Responses.
- Since 2009 – Member of the Editorial Advisory Board of the Brazilian journal “Natureza & Conservação”. [IP=1.2].
- Since 2009-2018 – Member of the Editorial Advisory Board of the International Biogeography Society journal: Frontiers of Biogeography.
- Since 2011 – Member of the Editorial Advisory Board of the Central European Journal of Biology”
- 2007-2014 – Deputy Editor in Chief , Ecography. [IP=5].
- 2005-2014– Associate Editor, Journal of Biogeography. [IP=5.1].
- 2008-2011 – Associate Editor, Conservation Letters. [IP=4.697].
- 2008 – Special Issue Editor of the DG Environment News on Biodiversity.
- 2008-2010 – Associate Editor, Geography Compass.
- 2007-2009 – Editor in Chief of the International Biogeography Newsletter.
- 2005-2007 – Associate Editor, Ecography. [IP=5].
- 2005-2006 – Special Issue Editor (modelling species distributions), Journal of Biogeography. [IP=4.273].
- Since 1999 – Provides regular peer review to a number of journals including (but not limited to): American Naturalist, Applied Vegetation Science; Basic and Applied Ecology, Biological Conservation, Biodiversity and Conservation, Climatic Change, Conservation Biology, Conservation Letters, Diversity and Distributions, Ecography, Ecological Applications, Ecological Modelling, Ecology, Ecology Letters, Environment & History, Environmental Conservation, Environmental Science and Policy, Global Change Biology, Global Ecology and Biogeography, Global Environmental Change, Journal of Animal Ecology, Journal of Applied Ecology, Journal of Biogeography, Biodiversity Informatics, Journal of Ecology, Journal of Theoretical Biology, Journal of Vegetation Science, Nature, Nature Climate Change, Nature Ecology and Evolution, Oikos, Philosophical Transaction of the Royal Society London B., PLoS Biology, PLoS One, Proceedings of the National

Academy of Science, Proceedings of the Royal Society London B., Professional Geographer, Science, Science Advances, Scientific Reports, Trends in Ecology and Evolution.

Other scientific assessment

- 2024-2026 – Member of ERC (European Research Council) evaluation panel for Advanced Grants.
- 2024, President of the evaluation panel for the BBVA Foundation “Fundamentos Research Project” on environmental sciences.
- 2024, Member of evaluation committee of FBBVA 16th Edition of Frontiers of Knowledge Award (Ecology and Conservation).
- 2024, Member of the jury evaluating candidates for the position of Assistant Professor in Physical Geography at the University of Évora.
- 2023, President of evaluation panel for the BBVA Foundation Biophilia Award (V edition).
- 2023, Member of the Jury evaluating candidates for promotion to two Associate Professors in Landscape, Environment and Planning at University of Évora.
- 2023, Member of the Jury evaluating candidates for promotion to Full Professor in Landscape, Environment and Planning at University of Évora.
- 2023, Member of the Jury evaluating candidates for promotion of two Associate Professors in Physical Geography and Regional Planning at University of Lisbon’s IGOT (Instituto de Geografia e Ordenamento do Território).
- 2022, Member of the jury evaluating candidates for the position of Assistant Professor in Physical Geography at the University of Évora.
- 2022-2023, Member of NATO Science for Peace and Security (SPS) Programme's 'Independent Scientific Evaluation Group' (ISEG).
- 2022, President of the evaluation panel for the BBVA Foundation Biophilia Award (IV edition).
- 2021, Member of the evaluation panel for the BBVA Foundation Leonardo Awards for Researchers and Culture Creators.
- 2022-, Member of the jury evaluating candidates for the position of Full Professor in Geography at the University of Évora.
- 2021, Member of the jury evaluating candidates for promotion to the position of Associate Professor in Ecology, Environment, Landscape and Planning at the University of Évora.

- 2020-2025, Chair of the Gulbenkian Foundation Expert's Committee to the Gulbenkian Prize for Humanity (Climate Change) and Vice-President of the Grand Jury of the Prize.
- 2019-2020, Chair of the Gulbenkian Foundation Expert's Committee to the Gulbenkian Prize for Humanity (Climate Change) and Member of the Grand Jury of the Prize.
- 2020, Member of the Grand Jury to the Gulbenkian Prize for Humanity (climate change).
- 2020, Member of the evaluation panel for the BBVA Foundation Leonardo Awards for Researchers and Culture Creators.
- 2020, Member of the evaluation panel for the BBVA Foundation Projects "Equipos de Investigación Científica SARS-CoV and COVID-19".
- 2020, Member of the evaluation panel for the BBVA Foundation Biophilia Award (II edition).
- 2020, Member of the evaluation panel for the BBVA Foundation Award in Biodiversity Conservation (XIV edition).
- 2020, President of the evaluation panel of external candidates to the position of tenured scientist ("Científico Titular") at the CSIC.
- 2019, Member of the evaluation panel for the BBVA Foundation Projects "Equipos de Investigación Científica en Ecología and Biología de la Conservación".
- 2019, Member of the evaluation panel of internal candidates for promotion to the professional category of Research Professor of the CSIC.
- 2018, Member of the evaluation panel for the BBVA Foundation Award in Biodiversity Conservation (XIII edition).
- 2018, Member of the evaluation panel of external candidates to the position of Research Professor at the CSIC
- 2017, Evaluator of candidates (professor level) for the Department of Biology at the University of Helsinki.
- 2016, Member of the evaluation panel for the BBVA Foundation Projects "Equipos de Investigación Científica en Ecología and Biología de la Conservación".
- 2015, Evaluator for the European Research Council (ERC starting Grants).
- 2014, Member of the evaluation panel for the International Biogeography 2015 MacArthur & Wilson Award.
- 2014, Member of the evaluation panel assessing 15 years of joint postgraduate teaching at the Natural History Museum (NHM) and the Imperial College in London (focusing on MSc course in Taxonomy and Biodiversity and MRes in Biosystematics).

- 2013, Member of the evaluation panel for promotions at the level of “Lecturer”, “Reader” and “Professor” at the Faculty of Life Sciences, Imperial College de London.
- 2013, Member of the evaluation panel for the FCT (Portuguese Foundation for Science and Technology) contracts (2013 call).
- 2012, Member of the evaluation panel for “Plan Nacional de I+D+I” projects (2012 call) from the “Ministerio de Economía and Competitividad” of Spain.
- 2012, Member of the peer review college of research projects (natural resources) for the Danish Council for Independent Research (DFF).
- 2011, Evaluator of the training capacities (“Habilitation à Diriger des Recherches”) of the CNRS researcher Dr. Gael Grenouillet at the University Paul Sabatier, Toulouse III, France.
- 2008, Member of the peer review college for the “Nordic Centre of Excellence Programme” (Nordic Council of Ministers) on the topic of Global Change.
- 2007, Evaluator of candidates for the position of Assistant Professor at the University of Upsalla, Sweden.
- 2007, Evaluator of candidates for the position of Tenured Research for the South African National Research Council.
- 2007, Evaluator of research positions under the Ciência 2007 programme for the “Instituto Superior de Agronomia”, Lisboa.
- 2007, Member of the evaluation panel in Ecology and Biodiversity Conservation for the BBVA Foundation.
- 2007-2018, Evaluator of several research projects for national science programmes, like Spanish ANEP, Portuguese FCT, US NSF, UK NERC and BBVA Foundation.

Evaluation of PhD thesis and habilitations

1. Louis O’Connor, PhD in Chemistry and Life Sciences (14 December 2022) - Accounting for food webs to conserve biodiversity and nature's contributions to people in the context of global changes, Université de Grenoble Alpes.
2. Patrícia Alexandra Brito Palma, Habilitation in Environmental and Food Sciences (19-20 November 2020). Universidade de Évora.
3. Frederico Mestre, PhD in Biology (2018) – Synergistic effects of climate change and habitat fragmentation on species range shifts and metapopulation persistence, Universidade de Évora.

4. Florent Mazel, PhD in Biodiversity, Ecology and the Environment (2015) – “Comprendre et Protéger la Diversité des Mammifères: Une Approche de Biogéographie Évolutive et Fonctionnelle à l’Échelle du Globe”, Université de Grenoble Alpes.
5. Yuko Ogawa, PhD in Geography (2010) – Climate change and conservation of Japanese Flora: the potential impacts and the effects on protected areas, University of Oxford.
6. Olivier Broennimann, PhD in Biology (2008) – Niche, distribution and global changes: modelling insights into biogeography and conservation biology, University of Lausanne.
7. Frank Larsen, PhD in Biology (2007) – Short-cuts for nature conservation: indicators for priority setting, University of Copenhagen.
8. Pedro Miguel Bondoso Cardoso, PhD in Biology (2004) – The use of arachnids (class arachnida) in biodiversity evaluation and monitoring of natural areas, Universidade Clássica de Lisboa.
9. Patrícia Nobrega Coito Garcia-Pereira, PhD in Biology (2003) – Mariposas diurnas de Portugal continental: faunística, biogeografía and conservación, Universidad Autonoma de Madrid.

Member of PhD advisory boards

1. Matthew L. Jones, PhD in Biology (2013-2016) - A First-Person Biogeography of Invasion in Natural Microbial Communities, Imperial College London (PhD supervisor: Tom Bell).
2. Kevin Cazelles, PhD in Theoretical Ecology (2012-2015) - Influence of environmental constraints, biotic interaction and evolution on geographical distribution of species, University of Quebec at Rimousk and ISEM-CNRS (PhD supervisors: Dominique Gravel and Nicolas Mouquet).

Supervision, teaching, and scientific coordination

Post doc supervision

1. Dr. Shahar Chaikin (2024-2026) – Research Assistant at MNCN-CSIC funded through Israel Science Foundation.
2. Dr. Teresa Goicolea (2024-2027) – Research Assistant at MNCN-CSIC funded through BIOCAMBIO 2030 project.
3. Dr. Diego Bengochea Paz (2024-2027) – Research Assistant at MNCN-CSIC funded through BIOCAMBIO 2030 project.
4. Dr. Salvador Herrando Perez (2024-2027) – Research Assistant at MNCN-CSIC funded through BIOCAMBIO 2030 project.

5. Dr. Luis Felipe Cárdenas Camacho (2024-2028) – Research Assistant at MNCN-CSIC funded through Eurexel Project + then GLOBE project.
6. Dr. Nuria Galiana (2022-2029) – Marie Curie Slovoska Research Fellow at MNCN-CSIC + then BIOCAMBIO 2030 project + then Ramón y Cajal Fellowship.
7. Dr. Vinicius Bastazini (2021-2024) – Research Assistant funded through the MED Institute at the University of Évora.
8. Dr. Babak Naimi (2021-2024) – Research Assistant at University of Évora funded through Regional Structural Funds.
9. Dr. Alejandro Rozenfeld (2021-2024) – Visiting Research Associate at University of Évora (40%) funded through AQUACOSM+ then Natura Connect project.
10. Dr. Juan David González-Trujillo (2020-2024) – Post doc funded through project of Spanish “Plan Nacional” (MNCN-CSIC) + then FCT project (Évora).
11. Dr. Pamela Gonzalez del Pliego (2020-2026) – Post doc funded through FCT research project, then Natura Connect project.
12. Dr. Frederico Mestre (2017-2023) – Post doc funded through FCT research project + AQUACOSM + then Regional Structural Funds.
13. Dr. Diogo Alagador (2011-2030) – Research Assistant at University of Évora funded through multiple mechanisms.
14. Dr. Sabrina Mazzonni (2016-2018) – Post doc funded through FCT Alien Trade project.
15. Dr. Rajapandian Kanagaraj (2016-2019) – Research Fellow at MNCN-CSIC funded through the Deutsche Forschungsgemeinschaft. Now at French Institute of Pondicherry, India
16. Dr. Joana Vicente (2013-2018) – FCT postdoctoral research fellow at CIBIO-Porto. Now at University of Trás os Montes
17. Dr. Babak Naimi (2013-2017) – Research Assistant funded through the Imperial College London, then University of Copenhagen.
18. Dr. Soren Faurby (2015-2017) – Postdoctoral research fellow at MNCN-CSIC, funded through the Danish Research Council. Now Associate Professor at the University of Gothenburg.
19. Dr. Miguel Matias (2013-2014; 2015-2022) – Post doc funded through the InAlentejo project (Évora), then Marie Curie Research Fellow (Imperial College), then Ramón y Cajal Research Fellow (MNCN-CSIC). Now a “Científico Titular” at MNCN-CSIC.
20. Dr. Luís Reino (2010-2016). FCT postdoctoral research fellow at CIBIO-Lisbom. Now FTC Researcher at University of Porto.

21. Dr. Manuel Mendoza (2013-2014) – Post doc at University of Évora funded through the Inalentejo project. Now “Científico Titular” at MNCN-CSIC.
22. Dr. Salvador Herrando Perez (2013-2015) – Post doc fat MNCN-CSIC unded through the NICHE project. Now post doc at University of Adelaide.
23. Dr. Fabiana Gonçalves Barbosa (2013-2014) – Post doc funded through the Brazilian CNPQ. Now post doc at “Universidade do Extremo Sul Catarinense”.
24. Dr. Camila Monasterio (2013-2014) – Post doc funded through the Inalentejo project. Abandoned science to become a jazz musician.
25. Dr. Ignacio Morales-Castilla (2013-2014) – Post doc funded through the Inalentejo. Now Associate Professor Universidad Rey Juan Carlos.
26. Dr. Alejandro Rozenfeld (2011-2014) –FCT postdoctoral research fellow. Now Associate Professor at CONICET
27. Dr. Regan Early (2010-2015). FCT postdoctoral research fellow. Now Lecturer at University of Exeter.
28. Dr. François Guilhaumon (2010-2012) – Post doc funded through the FCT Range Shifts project. Now Researcher at IRD (Institut pour la Recherche et le Development), Montpellier, France.
29. Dr. Lauri Laanisto (2009-2012) – Post doc funded through the JAE-Doc programme at LINC-G. Now research fellow at the Estonian University of Life Sciences.
30. Dr. Carlos Domar D’Lima (2009) – Post doc funded through the FBBVA BIOCHANGE project. Now at the University of Barcelona.
31. Dr. Emilio Civantos (2009-2010) – Post doc funded through the ECOCHANGE project. Now Researcher at CIBIO, Porto.
32. Prof. Mar Cabeza (2008-2011). Ramón & Cajal Research Fellow. Now Professor at the University of Helsinki.
33. Dr. Andrés Baselga (2008). Post doc funded through the MACIS project. Now “Profesor Titular” at the Universidad de Santiago de Compostela.
34. Dr. Joaquin Hortal (2005-2008). FCT postdoctoral research fellow. Now “Científico Titular” at MNCN-CSIC.
35. Dr. David Nogués-Bravo (2005-2009). Post doc funded through the the ALARM project + I3P programme. Now Professor at the University of Copenhagen.
36. Dr. Richard G. Pearson (2004-2005). Post doc funded through the ALARM project. Now Professor at the University College London.

PhD thesis supervision

37. Title: Species abundance models for macroecology

PhD student:

University of Utrecht & CSIC (co-supervised with Luis Camacho and Babak Naimi)

Funding: Spanish FPI fellowship under GLOBE project led by Araújo

Period: 2026-2030

38. Title: Predicting risk from climate change

PhD student: Diana Buitrago Torres

International University Mendez Pelayo & CSIC (co-supervised with Ana Benitez)

Funding: BIOCAMBIO 2030 project

Period: 2025-2029

39. Title: Freshwater biodiversity dynamics in the Iberian Peninsula

PhD student: Georgios Vagenas

University of Alcalá de Henares (co-supervised with Miguel Matias)

Funding: BIOCAMBIO 2030 project

Period: 2024-2027

40. Title: Ecosystem integrity and spatial conservation planning

PhD student: Armand Rausell Moreno

International University Mendez Pelayo & CSIC (co-supervised with Nuria Galiana)

Funding: BIOCAMBIO 2030 project

Period: 2023-2026

41. Title: Mechanistic simulation modelling of macroecological patterns

PhD student: Nicolás Merino

International University Mendez Pelayo & CSIC (co-supervised with Nuria Galiana)

Funding: BIOCAMBIO 2030 project

Period: 2023-2026

42. Title: Dynamics of the species ranges in a changing climate

PhD student: Shirin Taheri

University of Rey Juan Carlos

Funding: FPI

Period: 2017-2022. Next Post doc at CSIC Doñana.

43. Title: From genes to ecosystems: inferring climate change effects in aquatic mesocosms

PhD student: Cátia Pereira

University of Évora + Copenhagen (co-supervised with Tom Gilbert and Miguel Matias)

Funding: FCT

Period: 2015-2022. Next Post doc at ETH Zurich.

44. Title: Estructura y dinámica de redes ecológicas con múltiples tipos de interacciones

PhD student: David García Callejas

Universidad Autonoma de Barcelona (cosupervised with Roberto Molowny)

Funding: FPU (Ministerio de Economía and Competitividad)

Period: 2015-2018. Next Post doc at CSIC Doñana.

45. Title: Mechanistic models of global biodiversity

PhD student: Rogier Hintzen.

Imperial College London (with James Rozindell).

Funding: NERC & Grantham Institute for Climate Research

Period: 2014-2019 (Next position at Industry (BenevolentAI).

46. Title: Biogeography of Amphibian and Reptiles in the context of Global Change.

PhD student: Octavio Jiménez Robles.

Universidad de Granada + CSIC (co-supervised with Ignacio de la Riva).

Funding: Programa JAE.

Period: 2011-2017. Next Post doc at University of Melbourne.

47. Title: Global patterns of marine biodiversity and the impact of climate change.

PhD student: Joana Boavida Portugal.

Universidad of Évora (with François Guilhaumon) + Universidad de Lisboa (with Rui Rosa)
+ CSIC.

Funding: FCT.

Period: 2011-2020. Next Post doc at MARE Univeristy of Évora.

48. Title: Thermal niche evolution in Liolaemus and Iberian lizards.

PhD student: Paco Ferri.

Universidad de Alicante (with José Ramón Verdú) + LINCG CSIC (co-supervised with Pablo Marquet).

Funding: Programa JAE.

Period: 2010-2016. Next post doc at iDIV

49. Title: A evolução da paisagem rural portuguesa no século XX e a sua relação com a dinâmica das populações de espécies selvagens

PhD student: Henrique Pereira dos Santos

Universidade do Porto (co-supervised with Teresa Andresen + Carlos Aguiar)

Funding: Own

Period: 2010-2015. Next free-lancer.

50. Title: Conservation planning in a changing climate in sub-saharan Africa.

PhD student: Raquel Garcia.

Universidad de Copenhagen + CSIC.

Funding: FCT.

Period: 2010-14. Next Post doc at University of Stellenbosch

51. Title: Mechanistic modelling of tree species under climate change scenarios.

PhD student: Raúl García Valdés.

Universidad de Alcala de Henares (co-supervised with Miguel Zavala) + CSIC.

Funding: FPI.

Period: 2008-13. Next Post doc at CREAF

52. Title: Global Change Impacts and Conservation Priorities in the Iberian Peninsula.

PhD student: Maria Triviño.

Universidad Rey Juan Carlos + CSIC.

Funding: FPI.

Period: 2008-2012. Next Post doc at University of Jyväskylä.

53. Title: Selecting areas for biodiversity conservation under global environmental change.

PhD student: Diogo Alagador.

Instituto Superior de Agronomia, Universidade Técnica de Lisboa (co-supervised with Jorge Orestes) + CSIC.

Funding: FCT.

Period: 2006-2011. Next Post doc at Universidade de Évora.

54. Title: The Pliocene-Pleistocene period in the American Biotic Interchange.

PhD student: Mariana Munguía.

Universidad Nacional Autónoma de México (co-supervised with Enrique Martinez Meyer) + CSIC.

Funding: UNAM & CONACyT.

Period: 2007-2012. Next Researcher at CONABIO.

55. Title: Impacts of climate change on global amphibian distributions.

PhD student: Christian Hof.

Institute of Biology, University of Copenhagen (co-supervised with Carsten Rahbek) + CSIC.

Funding: ISOBIS (Fundación Danesa).

Period: 2007-09. Next Assistant Professor at the University of Frankfurt.

56. Title: Impacts of climate change on African vertebrate species.

PhD student: Irina Levinsky.

Institute of Biology, University of Copenhagen (co-supervised with Carsten Rahbek) + CSIC.

Funding: ISOBIS (Fundación Danesa).

Period: 2007-09. Next Researcher at the Dansk Ornitologisk Forening.

57. Title: Patterns and processes of freshwater fish distribution and diversity in the Iberian Peninsula.

PhD student: Ana Filipa Filipe.

Faculdade de Ciencias, Universidade de Lisboa (co-supervised with Maria Collares Pereira) + CSIC.

Funding: FCT.

Period: 2004-09. Next Post doc at CIBIO-Lisboa.

58. Title: Occurrence and persistence of freshwater turtles in Portugal: problems of scale and implications for conservation.

PhD student: Pedro Segurado.

Universidade de Évora + University of Leeds (co-supervised with Bill Kunin).

Funding: FCT.

Period: 2003-08. Next Post doc at CIBIO Lisboa.

59. Title: Methods for the identification of wilderness areas in Portugal.

PhD student: Ana Luísa Gomes.

Universidade de Évora (with Nuno Neves) + Centro Geográfico Português.

Funding: CGE.

Period: 2002-06. Next Assistant Researcher at the Centro Geográfico Português.

60. Title: Impact des changements globaux sur la biodiversité en Europe: projections et incertitudes.

PhD student: Wilfried Thuiller.

Universidad de Montpellier II + CNRS (co-supervising as postdoc with Sandra Lavorel).

Funding: Proyecto europeo ATEAM.

Period: 2001-03. Next Researcher at CNRS.

Master thesis supervision

61. Title: Ecological restoration of the Lucefecit River in central Alentejo

Student: Brisvany Estefania Guerra Montealegre

Universidade de Évora

Period: 2023-2024

62. Title: Macrophysiology of Iberian Lizards

Student: Emma Northcote-Smith.

Imperial College London + CSIC.

Period: 2013-2014

63. Title: Propuesta de Investigación en Bioinformática and Ecoinformática Aplicada al Impacto al Impacto del Cambio Global en la Biodiversidad: Profundizando en las Redes Ecológicas.

Student: Ramón Villasante Roa.

Universidad Complutense de Madrid + CSIC.

Period: 2011

64. Title: Choice of threshold alters projections of species range shifts under climate change.

Student: Hedvig Nenzén.

University of Upsala + CSIC.

Period: 2010

65. Title: Hotspots getting hotter? The effects o climate change on biodiversity hotspots.

Student: Manishka De Mel.

University of Oxford.

Period: 2005

66. Title: An analysis of deforestation trends across Madagascar's protected area system (1980-2000) and implications for future management.

Student: Matt Sommerville.

University of Oxford.

Period: 2005

Supervision of research assistants

67. Henar Martín Portugués (2024-2025) – Technical assistant in land use history funded through BIOCAMBIO 2023 Project.

68. Bárbara Pais (2023-202) – Communicator and facilitator of stakeholder involvement funded through the Natura Connect project.

69. Maria Marinho (2023-2024) – Technical assistant in Aquatic Ecology funded through AQUACOSM+ project.

70. Dora Neto (2021-2025) – Technical Assistant in GIS and database management funded through several projects.
71. Sara Ornelas (2018-2020) – Scientific Assistant (“aquisição de serviços”) in aquatic ecology funded through State Shift project.
72. Ana Rita Ferreira (2016-2020) – Personal Assistant (“bolseira de gestão de ciência e tecnologia”) funded through several projects
73. Cátia Lúcio Pereira (2013-2014) – Scientific assistant (“bolseira investigação científica”) in herpetology funded through inAlentejo project.
74. Wouter Beukema (2013-2014) – Scientific assistant (“bolseiro investigação científica”) in herpetology funded through inAlentejo project.
75. Verónica Gomes (2013-2014) – Scientific assistant (“bolseira investigação científica”) in animal physiology funded through inAlentejo project.
76. David García Callejas (2013-2014) – Scientific assistant (“bolseiro investigação científica”) in modelling funded through inAlentejo project.
77. Natália Melo (2012-2015) – Personal Assistant (“bolseira de gestão de ciência e tecnologia”) in science communication funded through several projects.
78. Dora Neto (2010-2019) – Scientific assistant (“bolseira de gestão de ciência e tecnologia”) in GIS and database management funded through several projects.
79. Rui Raimundo (2010-2013) – Personal assistant (“bolseiro de gestão de ciência e tecnologia”) funded through the Rui Nabeiro Chair.
80. Raquel Garcia (2009) – Scientific assistant (“bolseiro investigação científica”) funded through the Rui Nabeiro Chair.
81. Margarita del dedo (2009-2011) – Scientific assistant funded through JAE-Tec at LINC-G.
82. Isaac Pozo (2008-2013) – Scientific assistant funded through several projects.

Research sabbatical hosting

83. Dr. Rob Anderson (2011-2012) – City College and University of New York, EUA.
84. Dr. David Warton (2010) – University of New South Wales, Australia.
85. Prof. Jack Hayes (2009-2010), University of Nevada, EUA.

Coordinator and docent in undergraduate and postgraduate training

1. Member of course committee of BSc in Geography, University of Évora (2025-2026).
2. Guest lecturer on Biodiversity and Climate Change for the PhD Programme on Climate Change, University of Lisbon (May 2021): 2h

3. Convenor and docent in the 2nd year “Biogeography” course of the BSc in Geography, Department of Environmental Planning and Management, Universidade de Évora (2021-): 6 ECTS.
4. Docent in 1st year “Challenges of the Contemporaneous World” course of the BSc in Geography, Department of Environmental Planning and Management (2021-): 6 ECTS.
5. Guest lecturer to the MSc in Paleontology, NOVA University of Lisbon and University of Évora (2020): 2 hour.
6. Convenor and docent in the international course in “Climate Change for Journalists”, Science Retreats & Norwegian Institute for Journalism with funding from EEA Grants Portugal (2020): 35 hours.
7. Convenor and docent in the 3rd year “Research Project” course of the BSc in Geography, Department of Geosciences, Universidade de Évora (2019-): 12 ECTS.
8. Convenor and docent in the advanced “Species Distribution Modelling” course, Science Retreats (2015, 2016, 2017, 2018, 2019, 2021, 2022, 2023): 45 hours.
9. Convenor and docent in the 3rd year “Biodiversity and Conservation” course of the BSc in Biology, Imperial College London (2014-2015): 30 hours
10. Director of MRes (Master in Research) course in “Grand Challenges in Ecosystems and Environment”, Imperial College London (2013-2014).
11. Convenor and docent in the PhD course in “Species Distribution Modelling”, Imperial College London (2014): 11 hours.
12. Convenor of International PhD course on Phylogenetic Comparative Methods in Macroecology, Universidade de Évora (16-20 July 2012).
13. Docent PhD course in “Species Distribution Modelling”, University of Copenhagen (2011+2012+2013): 6 hours.
14. Convenor and docent in the PhD Programme of Biology “Seminários”, Universidade de Évora (2011).
15. Docent in postgraduate course in Global Change, Estación Biológica de Doñana, CSIC (2010 + 2011+2012): 8 hours per year teaching Ecological Niche Modelling.
16. Convenor of 4 postgraduate courses on GIS Tools for Ecologists, Universidade de Évora (22-26 February, 1-5 March, 21-25 June, 28 June-2 July 2010).
17. Convenor of PhD course on “Curso Prático de estadística Exploratória: Patrones Naturales Obtenidos Mediante Técnicas de Regresión” (20-25 July 2009).
18. Docent in MSc in Global Change, Universidad Internacional Menéndez Pelayo / CSIC (2008-2014): 30 hours per year teaching Ecological Niche Modelling.

19. Docent in the MSc in Biological Sciences, University of Copenhagen (2005-06): 14 hours teaching in the Macroecology course.
20. Convenor and docent of environmental modelling in MSc course in Environmental Change, University of Oxford (2004-2005): 14 hours per year.
21. Docent in MSc course in Biodiversity Conservation and Management, University of Oxford (2003-2004, 2004-2005, 2005-2006): 2 hours module in Conservation Planning.
22. Docent in MSc course in Biodiversity Management, Instituto Politécnico de Bragança (2003-2004): 15 hours module in Systematic Conservation Planning.
23. Docent in MSc Conservation course, University College London (2000): 2 hours module in management of protected areas.
24. Docent in MSc course in Natural Resource Management, Universidade de Évora (1997, 1998): 2 hours per year in management of natural areas.
25. Convenor of Summer Course on Restoration Ecology in Mediterranean Ecosystems, “Universidade de Évora”, in collaboration with University College London and University of Reading (Mertola 1997).
26. Convenor of three Summer Courses at the “University of Évora” on: i) Managing Nature in Protected Areas, in collaboration with University College London; ii) Origin, Evolution and Conservation of Mediterranean Flora, in collaboration with the University of Aberdeen; and iii) Natural Sciences Illustration (1996).

Organisation of meetings, seminars and workshops

1. Scientific Curator of the Official Opening of the European Green Week, Lisbon, 19th October 2020.
2. President of the Scientific Advisory Board of the International Biogeography Society Meeting on Climate Change Biogeography, Évora, 20-24 March 2018.
3. Member of the Scientific Advisory Board of the Species on the Move International Conference, Hobart, Tasmania, 9-12 February 2016.
4. President of the Organising Committee of the International Conference: Community Ecology for the 21st Century, Universidade de Évora, Évora, 17-19 October 2016.
5. Convener of the “1st iBiochange Group meeting”, Estación Biológica del Ventorrillo, MNCN/CSIC, Spain, 18-21 October 2011.
6. Member of the Scientific Advisory Board of the Global Conference on Global Warming, Fundação Calouste Gulbenkian, Lisboa, 13 July 2011.

7. Convenor of the “4th Annual joint BIOCHANGE Lab MNCN-CSIC + Copenhagen” University Centre for Macroecology workshop”, Estación Biológica de Doñana, España, 18-22 June 2011.
8. Convenor of the scientific workshop “Novel Models under Climate Change” funded by DIVERSITAS BioDiscovery programme, Mosteiro da Arrábida, Portugal, 6-10 June 2011.
9. Convenor of the “ECOCHANGE workpackage 5 & 6 meeting”, MNCN-CSIC, Madrid, 17-18 February 2010.
10. Convenor of the “3rd Annual joint BIOCHANGE Lab MNCN-CSIC + Copenhagen” University Centre for Macroecology workshop”, Mosteiro da Arrábida, Portugal, 19-23 October 2009.
11. Convenor of the Cycle of Conferences for Charles Darwin 2000 years Anniversary, Universidade de Évora. With Prof. Alexandre Diniz Filho (Universidade Federal de Goiás, Brasil), Prof. Manuel Mota (Universidade de Évora, Portugal), Prof. Dick Vane-Wright (University of Kent at Canterbury), Prof. José María Fernández Palacios (Universidad de la Laguna, Islas Canarias).
12. Convenor of the workshop “New strategies for modelling climate-change impacts and interactions between the Neanderthal and Anatomically Modern Humans”, MNCN-CSIC, Madrid, Spain, 31 August 2009.
13. Convenor of the workshop “Modelling Climate Change Impacts on Iberian Lynx Populations”, MNCN-CSIC, Madrid, Spain, 26-28 August 2009.
14. Convenor de “2nd Meeting of the Scientific Committee of DIVERSITAS’ BioDiscovery Programme”, MNCN-CSIC, Madrid, Spain, 5-6 November 2008.
15. Co-Convenor of the workshop “Towards an integrative approach for evaluating species’ distributional responses to rapid environmental change”, MNCN-CSIC, Madrid, Spain, 23-24 October 2008.
16. Convenor of the “II Annual joint BIOCHANGE Lab MNCN-CSIC + Copenhagen” University Centre for Macroecology workshop”, Monasterio San Juan de la Peña, Huesca, Spain, 16-20 June 2008.
17. Convenor of the “II Workshop: Modelling species extinctions risk under climate change” – MNCN-CSIC, Madrid, Spain, 7-11 April 2008.
18. Convenor of the workshop ‘A New Research Agenda for Palaeoecology and Macroecology’, MNCN-CSIC, Noudar, Portugal, 26th-30th March 2007.
19. Convenor of the workshop “Architecture of a new software for combining ensembles of species distribution models’, MNCN-CSIC, Madrid, Spain, 25th March 2007.

20. Member of the Scientific Advisory Board to the “VII Congresso de Utilizadores de Sistemas de Informação Geográficos”, Lisboa, 2004.
21. Convenor of “Workshop Stream Session VII - Conservation Planning and Climate Change”, IUCN V World Parks Congress, Durban 2003.
22. Convenor of a joint CNRS Conservation International workshop on Species Distributions Modelling under Climate Change, Montpellier, 2002.
23. Convenor of a Conservation International Workshop on Reserve Selection under Climate Change, Universidade de Évora, Mitra, 2002.
24. Member of the Organizing Committee of “1st Symposium on Migratory Birds in the Iberian Peninsula, Universidade de Évora, Évora 1998.

Participation in committees and memberships

Professional committees and memberships

1. 2025-2026, Governmentally appointed member of working group to review “the current legal framework for institutions dedicated to research and innovation (R&I), as well as the general principles of relationships with other stakeholders in the national science, technology, and innovation system, and their evaluation and funding” (Despacho nº 11412-A/2025).
2. 2025-2026, Member of the Scientific Committee of the “Instituto de Investigação e Formação Avançada (IIFA)”, University of Évora, Portugal.
3. 2025-2026, Member of the Coordination Committee of the “Instituto de Investigação e Formação Avançada (IIFA)”, University of Évora, Portugal.
4. Since 2025, Member of the Academy Europaeae (Ecology & Evolution section)
5. Since 2023, Corresponding Member of the Academy of Sciences of Lisbon (Geography section).
6. 2023-2026, President of the Scientific Council of the Portuguese Foundation for Science and Technology (FCT) on Natural and Environmental Sciences.
7. Since 2023, Member of the Scientific Committee of the Madrid-based GADEA Foundation for Science, section on Environmental and Earth Sciences.
8. Since 2023, Consultant to the Regional Government of the Azores, through the Blue Azores Initiative involving Oceano Azul Foundation and Waitt Institute, to provide scientific guidance to the establishment of the regional protected areas network across marine coastal areas of the archipelago.
9. 2022-2024 - Member of the NATO Science for Peace and Security (SPS) Programme’s ‘Independent Scientific Evaluation Group’ (ISEG).
10. 2020-2022, Coordinator of Working group to Advise the Minister of the Environment and Climatic Transition for the post 2020 Biodiversity Targets for Portugal.
11. 2019-2024 – Member of the “Conselho Nacional para o Ambiente e Desenvolvimento Sustentável” (CNADS), appointed by the Council of Ministers of the Portuguese Republic.
12. 2019-2020, Curator, Opening of the European Green Week, Lisbon European Green Capital 2020.
13. 2018-2021. Deputy Director for Scientific and Professional Training within the Museo Nacional de Ciencias Naturales, Madrid (CSIC)

14. Since 2018, Member of the Scientific Advisory Board of the Portuguese Government to the National Strategy for Climate Change Adaptation, Agência Portuguesa de Ambiente, Portugal.
15. Since 2016, Member of the “Alto Consejo Consultivo de I+D+I” of the Presidency of the “Generalitat y del Gobierno Valenciano”, Spain.
16. Since 2016, Member of the Scientific Committee of the “Instituto de Investigação e Formação Avançada (IIFA)”, University of Évora, Portugal.
17. 2013-2016, Member of the Scientific Committee of the Portuguese “Fundação para a Ciência e Tecnologia (FCT)”, panel for natural sciences and the environment.
18. 2011-2015, Member of the CSIC committee for IPBES (International Platform on Biodiversity and Ecosystem Services).
19. 2011-2015, Spanish representative Management Committee (MC) for EC COST programme “Harmonizing Global Biodiversity Modelling’ (HarmBio)”.
20. 2011-2015, Member of expert panel in the ERA-Net BiodivERsA2 in representation of the Portuguese FCT.
21. Since 2011, Scientific Coordinator of the new permanent exhibition Origins, Evolution and the Future of Biodiversity, Museo Nacional de Ciencias Naturales (CSIC).
22. 2009-2013, Co-leader (jointly with dr. Jorge Lobo) of the Biogeography Informatics Lab, Museo Nacional de Ciencias Naturales, CSIC.
(<http://www.mncn.csic.es/serlaboratorios01.php?tit=biogeo>)
23. 2007-2014, Member of the Scientific Committee of the BioDISCOVERY programme of DIVERSITAS.
24. Since 2007, Member of the Scientific Committee of the Laboratorio Internacional en Cambio Global (PUC-CSIC).
25. 2007-2009, Vice-President (of communication affairs) of the International Biogeography Society.

Memberships of societies and other civil society activities

1. 2023-2026, Member of the Board at Rewilding Portugal.
2. 2018-2021, Member of “Mesa da Assembleia Geral” of “Liga para a Proteção da Natureza”.
3. 2001-2009, Manager of “AMBIO – Lista Portuguesa de Ambiente” [Internet mailing list with over 1000 members].
4. Since 2002, Member of the “Sociedade Portuguesa de Ética Ambiental”.

5. 1997-1999 – Member of the Board of “SPEA – Sociedade Portuguesa para o Estudos das Aves”.
6. 1991-1994, Member of Board of Governmental “INamb - Instituto Nacional do Ambiente” (now “Agência Portuguesa de Ambiente”) in representation of the Portuguese Environmental NGOs.
7. 1990-1997, Founding member “CIAMB - Centro de Iniciação do Ambiente de Évora”.
8. 1989-1990, President of the Installation Committee of the “Organização Superior das Associações de Defesa do Ambiente” [now “Confederação Portuguesa das Associações de Defesa do Ambiente”].
9. 1985-1994, Founding member and member of the board of the “Liga para a Protecção da Natureza– Delegação Regional da Liga para a Protecção da Natureza”.

Awards, Honours and Fellowships

Awards

- British Ecological Society (BES) Marsh Award on Climate Change Research (2024).
- Visão Green Prize (Research Category) (2023).
- National Environmental Award “Fernando Pereira” (2019).
- European Ecological Federation (EEF) Ernst Haeckel Prize (2019)
- Pessoa Prize (2018).
- CSIC Merit Research Award (2017).
- Rey Jaume I Award (2016).
- CSIC Merit Research Award (2016).
- CSIC Merit Research Award (2015).
- Royal Society, Wolfson Research Merit Award (2014).
- CSIC Merit Research Award (2013).
- Global Biodiversity Information Facility (GBIF) Ebbe Nielsen Prize (2013).
- International Biogeography Society (IBS) MacArthur & Wilson Award (2013).

Honors

- Corresponding Membership to the Academy of Sciences of Lisbon (2023-).
- Honorary Membership to the Portuguese College of Biologists (2020; certificate and medal).
- Thomson Reuters Highly Cited Scientist (yearly since 2014; certificate).

- Contributor to 4th IPCC Report sharing Nobel Peace Prize (2007).

Fellowships

- Ramón and Cajal Research Fellowship (2005-2007).
- Marie Curie Research Fellowship (2004-2005).
- FCT Post Doc (2001-2003).
- FCT PhD Studentship (1997-2000).
- Calouste Gulbenkian Foundation & British Council Fellowships (1995).
- FCT MSc Studentship (1994-1995).
- EC Erasmus Studentship (1993-1994).