



Curriculum Vitae

Teresa Alexandra Ribeiro Rodrigues

Teresa Rodrigues (TR) finished a 5-year Chemical Engineer degree from the Lisbon Engineering Institute, PT, (2000), and has an MSc in Geochemistry from Aveiro University, PT, (2012) and a PhD in Marine Science from Polytechnic University of Catalunya, ES, (2009). Still in 2009 she was contracted as a Post-Doctoral fellow by an INTERREG research project. In 2010, she was awarded a 6-yrs postdoctoral fellowship by the Portuguese Science Foundation that was followed in 2016 by a new 3-yrs FCT-postdoctoral fellowship. In 2019, she awarded a research position in a SAICT/2017 project. Currently, T.R coordinates the national funded project WarmWorld (PTDC/CTA-GEO/29897/2017). Her main research interest focus on understanding on the timing, nature and causes of low and high frequency climate changes during past warm periods (interglacials), occurring during the Quaternary, under variable boundary conditions. Her main focus are: -Innovative assimilation techniques and model evaluation exploring the dynamics of modes of variability to better understand the climate sensitivity and feedback mechanisms responsible for this variability. -Investigation of abrupt climate events or climate transitions that can be identified as thresholds or tipping points in the climate system during interglacials, and attribution of "cause and effect" to these events. -understanding the biogeochemical trigger mechanisms controlling feedbacks between climate and carbon cycle, methane and nitrous oxide sources, especially under warmer climate such as those expected in the next century. The candidate participates in 24 research projects (10 international, 12 national, 2 bilateral projects) and was conceived as a PI or a team member in more than 20 project proposals submitted but not funded. She published 32 papers in peer-reviewed journals, including high impact multidisciplinary journals such as Science magazine (IF: 41.063). Of Among these, 1 book chapter and 7 scientific papers include TR participation as an independent researcher. According to the Web of Science TR has an H-index of 17 (793 citations) on Scopus and 17 (1124 citations) on Google Scholar. The candidate has presented in 51 oral communications, 7 invited talks and 91 poster presentations in national and international meetings. She was awarded 13 several travel and accommodation grants to participate in several international meetings. TR trained and supervised 1 postdoctoral researcher, 10 research fellows, 2 technicians and co-supervised of 2 master and 2 PhD students. As a reviewer, she was invited to evaluate project proposal and numerous papers of diverse international scientific journals. She is a member of several scientific working groups, Biomarker Working Group (WG) of IODP Expedition 339 and 359, and QUIGS-PAGES-PMIP WG on Quaternary Interglacials, and has established a fruitful network of international collaborations, particularly with Spanish, French, UK and German researchers. TR is a vice-President of the Scientific Council of IPMA and she is also strongly involved in outreach activities for the general public and students (elementary school to university level). TR's acquired skills and competencies on Earth and Marine sciences. Her geochemistry expertise was essential for the implementation of the BioGeoChemistry lab, a unique Lab in the country with capabilities to analyze a range of biomarkers' compounds essential for sea surface temperature, marine productivity and continental climate reconstructions. This lab was started during her PhD at LNEG (now at IPMA), and has since been coordinated by TR.

Identification

Personal identification

Full name

Teresa Alexandra Ribeiro Rodrigues

Gender

Female

Birth date

1975/07/04

Citation names

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Websites

https://www.researchgate.net/profile/Teresa_Rodrigues6 (Professional)

Knowledge fields

Natural sciences - Earth and Environmental Sciences - Climatic Research

Languages

Language	Speaking	Reading	Writing	Listening	Peer-review
English	Advanced (C1)	Advanced (C1)	Advanced (C1)	Advanced (C1)	
Spanish; Castilian	Advanced (C1)	Advanced (C1)	Advanced (C1)	Advanced (C1)	
French	Beginner (A1)	Beginner (A1)	Beginner (A1)	Beginner (A1)	

Education

Degree

Classification

2004/06/01 - 2009/11/29 Concluded	PhD in Ocean Sciences and Environmental Technology (Doctor)	Excelente con Laude
	Universitat Politècnica da Catalunya, Barcelona, Spain, Spain <i>"High-resolution Climate Study of the Past (570,000 to 300,000 years) and Present Interglacial in the Iberian Margin: a biomarkers view" (THESIS/DISSERTATION)</i>	
2004/09/01 - 2005/07 Concluded	Diploma de estudos Avançados (DEA)	Excellent
	Universitat Politècnica da Catalunya, Barcelona, Spain, Spain <i>"Estudio de los Cambios Climáticos durante los últimos 200.000 años mediante métodos de geoquímica" (THESIS/DISSERTATION)</i>	
2003/01/01 - 2004/02/02 Concluded	Master in Geoquímica Ambiental (Mestrado)	Very Good
	Universidade de Aveiro, Portugal <i>"Climatic variation and Terrigenous input in Tagus Prodelta during the last 13,5ka" (THESIS/DISSERTATION)</i>	
1998/09/01 - 2000/07 Concluded	Licenciatura em Engenharia Química Ramo Ambiente e qualidade (Licenciatura)	15 /20
	Instituto Politécnico de Lisboa Instituto Superior de Engenharia de Lisboa, Portugal <i>"Implementação de uma Estação de tratamento de águas residuais" (THESIS/DISSERTATION)</i>	
1993/12/01 - 1997/07 Concluded	Bacharel em Engenharia Química (Bacharelato)	13/20
	Instituto Politécnico de Lisboa Instituto Superior de Engenharia de Lisboa, Portugal <i>"n.a" (THESIS/DISSERTATION)</i>	

Affiliation

Science

2019/06/01 - Current	Contracted Researcher (Research)
	Instituto Português do Mar e da Atmosfera Divisão de Geologia e Georecursos Marinhos, Portugal

Others

2016/09/01 - 2019/05/31	Post-Doctorate grant (SFRH/BPD/108600/2015) Fundação para a Ciência e a Tecnologia, Portugal
2010/06/01 - 2016/08/31	Post-Doctorate grant (SFRH/BPD/66025/2009) Fundação para a Ciência e a Tecnologia, Portugal
2009/12/01 - 2010/05/31	Post-Doctorate grant in the research project INTERREG B BI/0234_NATURA_MIÑO_MINHO 1_E/2009-009 Laboratório Nacional de Energia e Geologia Unidade de Geologia Hidrogeologia e Geologia Costeira, Portugal
2004/06/01 - 2008/11	Research grant in Consolider-Ingenio 2100 Project CE-CSD2007-0067 Institute of Environmental Assessment and Water Research (IDÆA-CSIC), , Spain
2004/06/01 - 2008/10/31	PhD grant (SFRH/BD/13749/2003) Fundação para a Ciência e a Tecnologia, Portugal
2003/02/01 - 2004/02/02	Master grant Fundação para a Ciência e a Tecnologia, Portugal
2002/02/01 - 2002/12/31	Research fellow Instituto Geológico e Mineiro, Portugal
1997 - 1999/12/31	Technical of quality control Promalte Arkady Company from FIMA-UNILEVER, Jerónimo Martins group, Portugal

Projects

Grant

	Designation	Funders
2016/09/01 - 2019/05/31	CLIMAX Climate dynamics across the Middle Pleistocene Transition in the mid-latitudes and subtropics of the North Atlantic" SFRH/BPD/108600/2015 Post-doc Fellow Instituto Português do Mar e da Atmosfera Divisão de Geologia e Georecursos Marinhos, Portugal	Fundação para a Ciência e a Tecnologia, Portugal
2010/06 - 2016/10	COASTAL UPWELLING, SEA SURFACE TEMPERATURE, PRODUCTIVITY, HYDROLOGY AND ATMOSPHERIC pCO ₂ AT PAST EXTREME CLIMATE CONDITIONS SFRH/BPD/66025/2009 Post-doc Fellow Instituto Português do Mar e da Atmosfera, Portugal	Fundação para a Ciência e a Tecnologia, Portugal

2009/06 - 2010/05	Projecto INTERREG B BI/0234_NATURA_MIÑO_MINHO 1_E/2009- INTERREG B BI/0234_NATURA_MIÑO_MINHO 1_E/2009-009 Post-doc Fellow	programa de cooperación transfronteriza Espanha~Portugal, Portugal
2008 - 2009	Consolider-Ingenio 2100 Project CE-CSD2007-0067 Coordinated by Joan O. Grimalt CE-CSD2007-0067 PhD Student Fellow Institute of Environmental Assessment and Water Research (IDÆA-CSIC), , Spain	
2004 - 2008	PhD project "Reconstrução das condições climáticas na Margem Portuguesa durante os extremos interglaciares" SFRH/BD/13749/2003 PhD Student Fellow	Fundação para a Ciência e a Tecnologia, Portugal
2003 - 2004	"Estudo de variações climáticas e inputs terrígenos no Prodelta Tejo através da aplicação de n-alcanos e n-alcoois e do índice INGMAR Master Student Fellow Instituto Geológico e Mineiro, Portugal	Fundação para a Ciência e a Tecnologia, Portugal
2000/02/01 - 2004	INGMAR "Investigação em Geologia Marina; FCT Portugal project" INGMAR Scientific Initiation Fellow Laboratorio Nacional de Energia e Geologia Laboratório de Energia, Portugal	Fundação para a Ciência e a Tecnologia, Portugal

Contract

	Designation	Funders
2018/09/29 - 2021/08/31	WARM WORLDS "Features and lessons from Past Interglacials " warm periods " during the last 1.5 Ma" PTDC/CTA-GEO/29897/2017 Principal investigator	Fundação para a Ciência e a Tecnologia, I.P., Portugal

Other

	Designation	Funders
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2018/12/01 - 2021/11/30	HOLMODRIVE "North Atlantic Atmospheric Patterns influence on Western Iberia Climate: From the Lateglacial to the Present" PTDC/CTA-GEO/29029/2017 Researcher Fundação da Faculdade de Ciências da Universidade de Lisboa, Portugal	Fundação para a Ciência e a Tecnologia, Portugal
2017 - 2020	EMSO - European Multidisciplinary Seafloor and Water Column Observatory – Portugal projecto nº 022157 Researcher Instituto Português do Mar e da Atmosfera Divisão de Geologia e Georecursos Marinhos, Portugal	Fundação para a Ciência e a Tecnologia, Portugal
2016 - 2019	CINNAMOW "Tracking Mediterranean Outflow Water impact on North Atlantic circulation and climate during the initiation of the Northern Hemisphere glaciation PTDC/MAR-PRO/3396/2014 Researcher Centro de Ciências do Mar e do Ambiente, Portugal	Fundação para a Ciência e a Tecnologia, I.P., Portugal
2015 - 2017	PuLSE "Understanding Paleoenvironmental instabilities in the Southwestern European region" PULSE Researcher	
2013/05 - 2015/10	MOWCADYM "Surface and Mediterranean Outflow Water Dynamics in the Gulf of Cadiz during the Pleistocene" Provided by PTCRIS: 130279 Researcher	Fundação para a Ciência e a Tecnologia, I.P., Portugal
2013/06 - 2015/05	DiatomBio "Cheking coastal upwelling related diatoms' biomarkers: potencial proxy for primary productivity reconstructions" 130234 Researcher Instituto Português do Mar e da Atmosfera, Portugal	Fundação para a Ciência e a Tecnologia, I.P., Portugal
2013 - 2015	LASEA - Last deglaciation through the Holocene, based on terrestrial and marine sediment records, from the lagoon of the National Park of Tablas de Daimiel (Subproject-I) and the continental shelf (Subproject-II) connected by the Guadiana river Coordinated by: Francisco Jose Lobo, do CSIC-IACT, Gran LASEA Researcher	

2013 - 2015	WarmClim "Understanding warm periods by integrating North Atlantic land-sea-ice palaeoclimatic records with inverse modelling French Projet INSU-IMAGO, Researcher	
2012 - 2015	"Holocene Paleo-climate and hydrological reconstruction on the Upper Guadiana (Tablas de Daimiel), Post-glacial evolution and climate of the Guadiana shelf", Coordinated by: Francisco Jose Lobo CSIC-IACT Researcher Instituto Andaluz de Ciencias de la Tierra, Spain	Consejo Superior de Investigaciones Científicas, Spain
2012 - 2015	Eurofleets Regional 1" 2010 (European Commission) Long-term effects of continued trawling deep-water muddy grounds" EUROFLEETS Researcher Universidade do Algarve, Portugal	European Science Foundation, France
2010/04 - 2013/09	CLIMHOL "Holocene climatic variability in the North Atlantic and adjacent landmasses: land-sea direct correlation" Provided by PTCRIS: 100157 Researcher Universidade do Porto Centro Interdisciplinar de Investigação Marinha e Ambiental, Portugal	Fundação para a Ciência e a Tecnologia, I.P., Portugal
2010/03 - 2013/09	CALIBERIA "Multi-proxy Calibration along the NW Iberian margin: Improving paleoceanographic reconstructions" Provided by PTCRIS: 102045 Researcher	Fundação para a Ciência e a Tecnologia, I.P., Portugal
2010 - 2013	EXCAPA "Vertical exportation of biogenic material in the NW Iberian Peninsula upwelling system" 10MDS402013PR Researcher Consejo Superior de Investigaciones Científicas, Spain	Xunta de Galicia, Spain
2005 - 2009	POPEI "Paleo-productividade oceânica e alterações ambientais de alta resolução. Correlação com populações de peixe". POPEI Other Instituto Português do Mar e da Atmosfera Divisão de Geologia e Georecursos Marinhos, Portugal	Fundação para a Ciência e a Tecnologia, Portugal

2004/01 - 2008/08	<p>PORTO "Past Ocean Circulation and Productivity Changes on the Portuguese Margin and in the Open North Atlantic: Northern Hemisphere - Antarctica Linkages 380,000 to 800,000 years ago"</p> <p>Provided by PTCRIS: 58282</p> <p>Other</p>	Fundação para a Ciência e a Tecnologia, I.P., Portugal
2004 - 2008	<p>CUPEX "Coastal Upwelling's Natural Variability: the last two Climate Extremes (21,000 ± 2,000 Cal-yr BP and 8,000 ± 1,500 Cal-yr BP)"</p> <p>PDCT/MMAR/56282/2004</p> <p>Other</p> <p>Universidade do Porto Centro Interdisciplinar de Investigação Marinha e Ambiental, Portugal</p>	Fundação para a Ciência e a Tecnologia, Portugal
2003 - 2007	<p>Sedport "Sedimentation Processes on the Portuguese Margin: the role of the continental climate, ocean circulation, sea-level and neotectonics"</p> <p>(PDCTM/40017/2003)</p> <p>Other</p>	European Science Foundation, France
2003 - 2006	<p>Holseemer "Late Holocene Shallow Marine Environment of Europe"</p> <p>EVK2-CT-2000-00060</p> <p>Other</p> <p>Bangor University - Normal Site, United Kingdom</p>	

Outputs

Publications

Book	1	<p>Abrantes, F.; Voelker, A.; Sierro, F.J.; Naughton, F.; Rodrigues, T.; Cacho, I.; Ariztegui, D.; et al. <i>Paleoclimate variability in the mediterranean region</i>. 2012.</p> <p>10.1016/B978-0-12-416042-2.00001-X</p>
Conference abstract	1	<p>Rodrigues, Teresa. "Participation in several national and international scientific meetings with 50 oral communications and 91 posters, 7 Invited talks, at EGU, AGU, ICP, INQUA, PAGES, INA". 2021.</p>
Journal article	1	<p>Dulce Oliveira; Stéphanie Desprat; Qiuzhen Yine; Rodrigues, Teresa; Filipa Naughton; Ricardo M Trigo; Qianqian Su; et al. "Enhanced humidity in SW Iberia driven by the combination of insolation and ice-sheet forcing during MIS 13 interglacial". <i>Earth and Planetary Science Letters</i> (2020): Submitted</p>

- 2 S. Gomes; Fletcher W.J.; Rodrigues, Teresa; Stone A.; Abrantes, F.; Naughton, F.. "Time transgressive Holocene forest maximum across the Iberian Peninsula". *Paleogeography, Paleoclimatology, Paleoecology* (2020):
Accepted
- 3 Petra Bajo; Russell, Drysdale; Jon D. Woodhead; John C. Hellstrom; David Hodell; Patrizia Ferretti; Antje H.L. Voelker; et al. "Persistent influence of obliquity on ice-age terminations since the Middle Pleistocene Transition". *Science* 367 (2020): 1235-1239. <https://science.sciencemag.org/content/367/6483/1235.abstract>.
Published
- 4 Salgueiro, E.; Voelker, A.H.L.; Martin, P.A.; Rodrigues, T.; Zúñiga, D.; Froján, M.; Granda, F.; et al. "d 18 O and Mg/Ca thermometry in planktonic foraminifera: a multi-proxy approach towards tracing coastal upwelling dynamics". *Paleoceanography and Paleoclimatology* (2020): <http://dx.doi.org/10.1029/2019pa003726>.
10.1029/2019pa003726
- 5 Quivelli, O.; Marino, M.; Rodrigues, T.; Girone, A.; Maiorano, P.; Abrantes, F.; Salgueiro, E.; Bassinot, F.. "Surface and deep water variability in the Western Mediterranean (ODP Site 975) during insolation cycle 74: High-resolution calcareous plankton and molecular biomarker signals". *Palaeogeography, Palaeoclimatology, Palaeoecology* 542 (2020): <http://www.scopus.com/inward/record.url?eid=2-s2.0-85077663269&partnerID=MN8TOARS>.
10.1016/j.palaeo.2019.109583
- 6 Naughton, F.; Costas, S.; Gomes, S.D.; Desprat, S.; Rodrigues, T.; Sanchez Goñi, M. F.; Renssen, H.; et al. "Coupled ocean and atmospheric changes during Greenland stadial 1 in southwestern Europe". *Quaternary Science Reviews* 212 (2019): 108-120. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85064078410&partnerID=MN8TOARS>.
10.1016/j.quascirev.2019.03.033
- 7 Sánchez Goñi, M.F.; Ferretti, P.; Polanco-Martínez, J.M.; Rodrigues, T.; Alonso-García, M.; Rodríguez-Tovar, F.J.; Dorador, J.; Desprat, S.. "Pronounced northward shift of the westerlies during MIS 17 leading to the strong 100-kyr ice age cycles". *Earth and Planetary Science Letters* 511 (2019): 117-129. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85061030344&partnerID=MN8TOARS>.
10.1016/j.epsl.2019.01.032
- 8 Alonso-García, M.; Rodrigues, T.; Abrantes, F.; Padilha, M.; Alvarez-Zarikian, C.A.; Kunkelova, T.; Wright, J.D.; Betzler, C.. "Sea-surface temperature, productivity and hydrological changes in the Northern Indian Ocean (Maldives) during the interval ~575-175 ka (MIS 14 to 7)". *Palaeogeography, Palaeoclimatology, Palaeoecology* 536 (2019): <http://www.scopus.com/inward/record.url?eid=2-s2.0-85073108721&partnerID=MN8TOARS>.
10.1016/j.palaeo.2019.109376
- 9 Oliveira, D.; Desprat, S.; Yin, Q.; Naughton, F.; Trigo, R.; Rodrigues, T.; Abrantes, F.; Sánchez Goñi, M.F.. "Unraveling the forcings controlling the vegetation and climate of the best orbital analogues for the present interglacial in SW Europe". *Climate Dynamics* 51 1-2 (2018): 667-686. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85031927357&partnerID=MN8TOARS>.
10.1007/s00382-017-3948-7
- 10 Marino, M.; Bassinot, F.; Bertini, A.; Gallicchio, S.; Girone, A.; Herbert, T.; Maiorano, P.; et al. "The climate variability during Marine Isotope Stage 19: Evidences from a west-east Mediterranean transect". *Alpine and Mediterranean Quaternary* 31 1 (2018): 151-154. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85048440291&partnerID=MN8TOARS>.

- 11 Rodrigues, T.; Alonso-García, M.; Hodell, D.A.; Rufino, M.; Naughton, F.; Grimalt, J. O.; Voelker, A.H.L.; Abrantes, F.. "A 1-Ma record of sea surface temperature and extreme cooling events in the North Atlantic: A perspective from the Iberian Margin". *Quaternary Science Reviews* 172 (2017): 118-130. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85028024703&partnerID=MN8TOARS>.
10.1016/j.quascirev.2017.07.004
- 12 Abrantes, F.; Rodrigues, T.; Rufino, M.; Salgueiro, E.; Oliveira, D.; Gomes, S.; Oliveira, P.; et al. "The climate of the Common Era off the Iberian Peninsula". *Climate of the Past* 13 12 (2017): 1901-1918. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85039786486&partnerID=MN8TOARS>.
10.5194/cp-13-1901-2017
- 13 Vis, G.-J.; Kasse, C.; Kroon, D.; Vandenberghe, J.; Jung, S.; Lebreiro, S.M.; Rodrigues, T.. "Time-integrated 3D approach of late Quaternary sediment-depocenter migration in the Tagus depositional system: From river valley to abyssal plain". *Earth-Science Reviews* 153 (2016): 192-211. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84960158461&partnerID=MN8TOARS>.
10.1016/j.earscirev.2015.11.002
- 14 Naughton, F.; Sanchez Goñi, M.F.; Rodrigues, T.; Salgueiro, E.; Costas, S.; Desprat, S.; Duprat, J.; et al. "Climate variability across the last deglaciation in NW Iberia and its margin". *Quaternary International* 414 (2016): 9-22. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84945331099&partnerID=MN8TOARS>.
10.1016/j.quaint.2015.08.073
- 15 Sánchez Goñi, M.F.; Rodrigues, T.; Hodell, D.A.; Polanco-Martínez, J.M.; Alonso-García, M.; Hernández-Almeida, I.; Desprat, S.; Ferretti, P.. "Tropically-driven climate shifts in southwestern Europe during MIS 19, a low eccentricity interglacial". *Earth and Planetary Science Letters* 448 (2016): 81-93. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84969871531&partnerID=MN8TOARS>.
10.1016/j.epsl.2016.05.018
- 16 Oliveira, D.; Desprat, S.; Rodrigues, T.; Naughton, F.; Hodell, D.; Trigo, R.; Rufino, M.; et al. "The complexity of millennial-scale variability in southwestern Europe during MIS 11". *Quaternary Research (United States)* 86 3 (2016): 373-387. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85002301255&partnerID=MN8TOARS>.
10.1016/j.yqres.2016.09.002
- 17 Bartels-Jónsdóttir, H.B.; Voelker, A.H.L.; Abrantes, F.G.; Salgueiro, E.; Rodrigues, T.; Knudsen, K.L.. "High-frequency surface water changes in the Tagus prodelta off Lisbon, eastern North Atlantic, during the last two millennia". *Marine Micropaleontology* 117 (2015): 13-24. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84925448075&partnerID=MN8TOARS>.
10.1016/j.marmicro.2015.03.001
- 18 Maiorano, P.; Marino, M.; Balestra, B.; Flores, J.-A.; Hodell, D.A.; Rodrigues, T.. "Coccolithophore variability from the Shackleton Site (IODP Site U1385) through MIS 16-10". *Global and Planetary Change* 133 (2015): 35-48. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84938806094&partnerID=MN8TOARS>.
10.1016/j.gloplacha.2015.07.009
- 19 Hodell, D.; Lourens, L.; Crowhurst, S.; Konijnendijk, T.; Tjallingii, R.; Jiménez-Espejo, F.; Skinner, L.; et al. "A reference time scale for Site U1385 (Shackleton Site) on the SW Iberian Margin". *Global and Planetary Change* 133 (2015): 49-64. <http://www.scopus.com/inward/record.url?eid=2-s2.0->

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10.1016/j.gloplacha.2015.07.002

- 20 Voelker, A.H.L.; Salgueiro, E.; Rodrigues, T.; Jimenez-Espejo, F.J.; Bahr, A.; Alberto, A.; Loureiro, I.; et al. "Mediterranean Outflow and surface water variability off southern Portugal during the early Pleistocene: A snapshot at Marine Isotope Stages 29 to 34 (1020-1135ka)". *Global and Planetary Change* 133 (2015): 223-237. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84941200800&partnerID=MN8TOARS>.

10.1016/j.gloplacha.2015.08.015

- 21 Palumbo, Eliana; Flores, Jose A.; Perugia, Carmen; Emanuele, Dario; Petrillo, Zaccaria; Rodrigues, Teresa; Voelker, Antje H. L.; Amore, Filomena O.. "Abrupt variability of the last 24ka BP recorded by coccolithophore assemblages off the Iberian Margin (core MD03-2699)". *Journal of Quaternary Science* 28 3 (2013): 320-328.

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- 22 Hodell, D.A.; Lourens, L.; Stow, D.A.V.; Hernández-Molina, J.; Alvarez Zarikian, C. A.; Abrantes, F.; Acton, G.D.; et al. "The "Shackleton Site" (IODP Site U1385) on the Iberian Margin". *Scientific Drilling* 16 (2013): 13-19. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84892842319&partnerID=MN8TOARS>.

10.5194/sd-16-13-2013

- 23 Abrantes, F.; Rodrigues, T.; Montanari, B.; Santos, C.; Witt, L.; Lopes, C.; Voelker, A. H. L.. "Climate of the last millennium at the southern pole of the North Atlantic Oscillation: an inner-shelf sediment record of flooding and upwelling". *Climate Research* 48 2-3 (2011): 261-280.

10.3354/cr01010

- 24 Rodrigues, T.; Voelker, A.H.L.; Grimalt, J.O.; Abrantes, F.; Naughton, F.. "Iberian Margin sea surface temperature during MIS 15 to 9 (580-300 ka): Glacial suborbital variability versus interglacial stability". *Paleoceanography* 26 1 (2011): <http://www.scopus.com/inward/record.url?eid=2-s2.0-79951590032&partnerID=MN8TOARS>.

10.1029/2010PA001927

- 25 Flores, J.-A.; Colmenero-Hidalgo, E.; Mejía-Molina, A.E.; Baumann, K.-H.; Henderiks, J.; Larsson, K.; Prabhu, C. N.; Sierro, F.J.; Rodrigues, T.. "Distribution of large *Emiliana huxleyi* in the Central and Northeast Atlantic as a tracer of surface ocean dynamics during the last 25,000years". *Marine Micropaleontology* 76 3-4 (2010): 53-66. <http://www.scopus.com/inward/record.url?eid=2-s2.0-77956232416&partnerID=MN8TOARS>.

10.1016/j.marmicro.2010.05.001

- 26 Rodrigues, T.; Grimalt, J.O.; Abrantes, F.; Naughton, F.; Flores, J.-A.. "Corrigendum to "The last glacial - interglacial transition (LGIT) in the western mid-latitudes of the North Atlantic: Abrupt sea surface temperature change and sea level implications" [Quaternary Science Reviews 29 (2010) 1853-1862]". *Quaternary Science Reviews* 29 27-28 (2010): <http://www.scopus.com/inward/record.url?eid=2-s2.0-78549290272&partnerID=MN8TOARS>.

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- 31 Lebreiro, S. M.; Frances, G.; Abrantes, F. F. G.; Diz, P.; Bartels-Jonsdottir, H. B.; Stroynowski, Z. N.; Gil, I. M.; et al. "Climate change and coastal hydrographic response along the Atlantic Iberian margin (Tagus Prodelta and Muros Ria) during the last two millennia". *Holocene* 16 7 (2006): 1003-1015.
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- 32 Eiríksson, J.; Bartels-Jónsdóttir, H.B.; Cage, A.G.; Gudmundsdóttir, E.R.; Klitgaard-Kristensen, D.; Marret, F.; Rodrigues, T.; et al. "Variability of the North Atlantic Current during the last 2000 years based on shelf bottom water and sea surface temperatures along an open ocean/shallow marine transect in western Europe". *Holocene* 16 7 (2006): 1017-1029. <http://www.scopus.com/inward/record.url?eid=2-s2.0-33947213251&partnerID=MN8TOARS>.
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Thesis /
Dissertation

- 1 Rodrigues, Teresa. "High-resolution Climate Study of the Past (570,000 to 300,000 years) and Present Interglacial in the Iberian Margin: a biomarkers view. Universitat Politècnica da Catalunya, pp.315, Barcelona, Spain, ". PhD, Universitat Politècnica da Catalunya, Barcelona, Spain, 2009.
- 2 Rodrigues, Teresa. "Climatic variation and Terrígenous input in Tagus Prodelta during the last 13,5ka;". Master, Universidade de Aveiro Centro de Estudos do Ambiente e do Mar, 2004.

Other

Other output

- 1 Teresa Rodrigues; Fátima G. Abrantes; Antje H.L. Voelker; Joan O. Grimalt. 2010. Sea Surface Temperature Similarities during the Present and Past Interglacials. IGBP Mudança Global Notícias.

Activities

Oral presentation

	Presentation title	Event name Host (Event location)
2019/05/29	“Warm Worlds” Features and lessons from Past Interglacials - warm periods during the last 1.5 Ma	https://www.isel.pt/o-isel/media/agenda/conversas-com-alumni-quimica ISEL
2018/07/04	Climate change during the last million years: evidence from the Iberian Margin.	Ciencia 2018 Centro congressos de Lisboa (Lisboa, Portugal)
2017/09/29	Climate Changes over the last 1.3 Ma on the Iberian Margin.	3th QUIGS - PAGES working Group: workshop: Interglacials of the 41kyr-world and the Middle Pleistocene Transition (Molyvos, Island of Lesvos)
2016/12/14	Interglacial climate over the last 1Ma in the SW Iberian Margin; AGU Fall Meeting, 12-17 December 2016, San Francisco. (Invited talk)	AGU Fall Meeting (San Francisco, California, United States)

Supervision

	Thesis Title Role	Degree Subject (Type) Institution / Organization
2020/01 - 2021/01	North Atlantic Atmospheric Patterns influence on Western Iberia Climate: From the Lateglacial to the Present: an Biomarker overview Co-supervisor	Master Geologia (Master) Fundação da Faculdade de Ciências da Universidade de Lisboa, Portugal
2017 - 2020/02/14	“I nannofossili calcarei come indicatori paleoclimatici e paleoceanografici durante il MIS19 “ Co-supervisor	Dottorato di Ricerca XXXII Ciclo – GEOSCIENZE (PhD) Università degli Studi di Bari Aldo Moro, Italy
2018/03 - 2019/12	Determination of the Sea Surface Temperature based on Alkenones concentration Supervisor	Licenciatura em Biotecnologia (Degree) Instituto Politécnico de Setúbal Escola Superior de Tecnologia do Barreiro, Portugal

2019/03/12 - 2019/09	Using Organic Markers as a Tool to Assess Past Climate Variations Supervisor	Licenciatura em Biotecnologia (Degree) Instituto Politécnico de Setúbal Escola Superior de Tecnologia do Barreiro, Portugal
2014 - 2019	"Influence of Mediterranean Overflow Water on Plio-Pleistocene climate" Co-supervisor	Pósdoc project SFRH/BPD/96960/2013 (Other)

Event organisation

	Event name Type of event (Role)	Institution / Organization
2018 - Current	IPMA Scientific Council - Lectures (2018) Seminar (Co-organisor)	Instituto Português do Mar e da Atmosfera, Portugal
2017/09/01 - Current	Organization of the activities IPMA - Schools program at Div.GM "How to measure Sea Water Temperature during Ice Age" https://ipmaescolas.wordpress.com/ (2018) Other (Other)	Instituto Português do Mar e da Atmosfera, Portugal
2020/02/26 - 2020/02/26	Seminar organized by the IPMA Scientific Council "Climate change and marine resources: past, present and future" (2020/02/26 - 2020/02/26) Seminar (Co-organisor)	Instituto Português do Mar e da Atmosfera, Portugal
2019/12 - 2019/12	Seminar "The Sea in the Portugal Research" (2019/12/13 - 2019/12/13) Seminar (Co-organisor)	Instituto Português do Mar e da Atmosfera, Portugal
2019/11/16 - 2019/11/16	Outreach activities in the Museu nacional de Historia Natural at the Dia Nacional do MAR (2019 - 2019) Exhibition (President of the Organising Committee)	
2016 - 2016	APOCEAN, bianual meeting, São Pedro de Moel, Portugal (2016 - 2016) Meeting	
2014 - 2014	APOCEAN, bianual meeting, Nazaré, Portugal (2014 - 2014) Meeting	
2014 - 2014	DIATBIO workshop, LNEG, Alfragide, PT (2014 - 2014) Workshop	

2013 - 2013
 CLIMHOL Workshop, LNEG, Alfragide,
 PT (2014 - 2014)
 Workshop (Co-organisor)

Event participation

	Activity description Type of event	Event name Institution / Organization
2018 - Current	# Os Oceanos como fonte importante da historia do clima na Terra Exhibition	Noite Europeia dos Investigadores Instituto Português do Mar e da Atmosfera, Portugal

Jury of academic degree

	Theme Role	Candidate name (Type of degree) Institution / Organization
2017	Biomarcadores Paleoclimàtics a la Conca de la Guaiana (Atlàntic Tropical Occidental) (Thesis) Arguer	Óscar Rama Corredor (PhD) Universitat Politècnica de Catalunya, Barcelona, Spain, Spain

Committee member

	Activity description Role	Institution / Organization
2015 - Current	Portuguese Association of Oceanography Director	
2018/01/01 - 2020/12/31	Vice -president of scientic Council of IPMA President / Vice-president	Instituto Português do Mar e da Atmosfera, Portugal

Evaluation committee

	Activity description Role	Institution / Organization	Funding entity
2009 - Current	Reviewer papers in peer-review journals (Nature, Quaternary Science Reviews, Journal of Chromatography A, Climate of the Past, Quaternary Research, Frontiers) Evaluator		
2015 - 2015	Reviewer of project proposals submitted to NWO (Netherlands Organization for Scientific Research Earth and		TNO, Netherlands

Sciences).

Evaluator

Interview (tv / radio show)

	Program	Theme
2019 - 2019/02	90 seconds of science	WarmWorld project (PTDC/CTA-GEO/29897/2017) Features and lessons from Past Interglacials " warm periods " during the last 1.5 Ma

Mentoring / Tutoring

	Topic	Student name
2004 - Current	Several research fellows (10 including 2 PhD, 2 master's thesis, 2 Senior Technician)	na
2018/03/05 - 2018/05/20	Land-Sea interactions during past Interglacials with different boundary conditions	Carlos Morillo Tordecillas - Erasmus+
2018 - 2018	Masters of Ocean Sciences: Alterações Climáticas durante o último 1 Milhão de Anos: Evidências da Margem Ibérica	Master Students of Ocean Sciences
2017 - 2017	Biomarkers analyses during MIS 12	Tim Pollard - PhD student
2010 - 2010	Biomarcadores Moleculares	Joana Fernandes - Marter Student
2009 - 2009	Analysis of molecular biomarkers by gas chromatography, including identification, and quantification of the molecular compounds of interest (n-alkanes, n-alkanols and alkenones)	Célia Santos - Marster thesis
2008/01 - 2008	Biomarker analyses	Oscar Rama PhD student

Other jury / evaluation

	Activity description	Institution / Organization
2005 - Current	Member of the Juri to select more than 10 researcher fellows on the Scope of research projects	

Distinctions

Other distinction

2017	ECORD Research Grant International Ocean Discovery Program, United States
2016	QUIGS-Pages working Group: 2nd workshop "Glacial terminations : Timing and Shape"; October 18-20, in Montreal (Geotop & Faculté des Sciences, Université du Québec, Canada).
2016	Fundação Luso-Americana para o Desenvolvimento (€ 1.000,00 (mil euros), to participate in the AGU (American Geophysical Union) Fall Meeting, San Francisco, CA, EUA, de 12 to 16 of December Fundação Luso-Americana, Portugal
2011	Participation on scientific meeting XVIII INQUA-Congress: Quaternary sciences – the view from the mountains, in Bern, Switzerland, 21-27 July 2011.
2006	Participation on scientific meeting "laboratórios de estado do CIMAR, Peniche, Portugal 20-21 de Outubro
2006	Participation on scientific meeting ESF Research Conference Euromargin projects; Bolonha, Itália 04 - 07 de Outubro
2005	Participation on scientific meeting HOLIVAR2006 Natural Climate Variability and Global Warming, London 12-15 June
2004	Participation on scientific meeting of International Euromargins conference, Barcelona, 11-13 November
2003	Participation on final project meeting Europeu HOLSMEER- Late Holocene Shallow Marine Environments of Europe", Delmenhorst, 8-11 of November.
2002	Participation on project meeting "POP- Pole Ocean Pole- A global stratigraphy for millennial-scale variability, realizada em Barcelona, 23- 27 Outubro.
2001	-Participation on project meeting HOLSEMEER, realizado no Departamento de Geologia Marinha- IGM, Lisboa 15-18 Novembre