

CURRICULUM VITAE



Sérgio P. Ávila
CIBIO-AÇORES / INBIO
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BIOGRAPHIC DATA

NAME **Sérgio P. Ávila** C. Marques
DATE OF BIRTH 01/11/1967
NATURALITY Lajes do Pico, Azores
NACIONALITY Portugal
CIVIL STATE Married, two children (twins; a girl and a boy)
CITIZENSHIP DOCUMENT 7641792, issued in Ponta Delgada at 03/10/2000

PERSONAL ADDRESS: Rua Embaixador Faria e Maia, 42, 9500-081 Ponta Delgada, Açores.
Mobile phone: +351 969049440

PROFESSIONAL ADDRESS: CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos, InBIO Laboratório Associado, Pólo dos Açores & Departamento de Biologia, Universidade dos Açores, Rua Mãe de Deus, 9501-855 Ponta Delgada, Azores, PORTUGAL
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CIÊNCIA VITAE ID: 4718-32D6-D75D

Web of Science ResearcherID: B-5311-2014

Scopus Author ID: 7004943655

WEB PAGES:

https://www.researchgate.net/profile/Sergio_Avila3

<http://scholar.google.pt/citations?user=MWf5AUIAAAAJ&hl=pt-PT>

ACADEMIC QUALIFICATIONS

UNIVERSITY

1985/89 – Attended 4th year of Physics at the Faculty of Sciences, University of Porto.

1995 – Degree in Biology (Environmental Biology and Evolution), University of the Azores (16,26 out of 20).

1999/2000 – Masters in Island Ecology and Evolution (Universidade dos Açores) (16,40 out of 20).

2001 – Masters Examination in Island Ecology and Evolution (Universidade dos Açores; approved unanimously with Very Good – maximum classification): 11th of May.

2005 – PhD Examination in Biology/Palaeontology (Zoological Taxonomy and Anatomy), University of the Azores; approved with honours and distinction, unanimously – maximum classification): 17th of October.

LANGUAGES

PORTUGUESE: conversation, translation and writing (very good).

ENGLISH: conversation, translation and writing (very good).

FRENCH: speaking and writing (reasonable); translation (very good).

SPANISH: conversation, translation and writing (very good).

SCIENTIFIC AFFILIATIONS

Sociedade de Estudos Açoreanos Afonso Chaves.

Sociedad Española de Malacología.

Sociedade Italiana de Malacologia.

Instituto Português de Malacologia.

Ordem dos Biólogos (nº 1767).

SEBA - Systematic and Evolutionary Biogeographical Association.

IBS – International Biogeography Society (nº 22739066).

OTHER QUALIFICATIONS

1986 – *First Certificate in English* (Encounter's School, Porto).

1988 – *Basic photography* (F.A.O.J., Porto).

1988 – *Advanced photography* (F.A.O.J., Porto).

1991 – *Diving course* (Yacht Club of Ponta Delgada).

1997 – *Multidimensional analysis course*, Universidade dos Açores: 24-28 February.

1998 – *Introduction to the Scientific Illustration*, APB - Delegação dos Açores, Universidade dos Açores: 12-20 February.

1999 – *Advanced Course on Techniques of Electron Microscopy*, Ponta Delgada, Açores: 14-18 June.

1999 – *Geographic Information Systems (GIS) in Natural Resource Management and Environmental Planning*: 28-29 June.

2000 – *Molecular Methods in the Study of Genomics Variability*, Ponta Delgada, Açores: 21-25 February.

2001 – *Biostatistics*, Universidade dos Açores: 12-16 February.

2002 – *Pedagogical Training of Lecturers - Initiation*, Raíz Quadrada, Ponta Delgada, Açores: 07 January-15 February (approved with Very Good).

2002 – *First course of Palaeontology*, Universidade dos Açores: 17-20 June.

2003 – *Statistics - SPSS module*, Universidade dos Açores: 20-24 May.

2004 – *3rd Seminar Coastal Zone Management*, Universidade dos Açores: 02-06 February.

- 2005 – *Palaeobiogeography of Marine Fossil Invertebrates: Concepts and Methods*, Universidade dos Açores: 17-20 May.
- 2007 – *New Methods in Historical Biogeography*, Universidade dos Açores: 11-15 June.
- 2007 – *Biogeographic Theory and Analysis*, Universidade dos Açores: 15-19 October.
- 2008 – *Brooks Parsimony Analysis*, Universidade dos Açores: 01-04 June.
- 2008 – *Biogeography in deep time*, Universidade dos Açores: 15-19 September.
- 2009 – *Introduction to Phylogenetic Computing and Analysis*, Universidade dos Açores: 20-25 July.
- 2010 – *The volcanic evolution of oceanic islands: processes and products*, Universidade dos Açores: 12-15 July.
- 2010 – *Taphonomy: A Process Approach*, Universidade dos Açores: 13-17 September.
- 2010 – *Phylogeography: state of the art*, Universidade dos Açores: 05-09 October.
- 2011 – *Life in a colony: an introduction to the Bryozoa*, Universidade dos Açores, 20-24 June.
- 2011 – *7th International Bioerosion Workshop*, DOP/Universidade dos Açores, Horta: 18-25 September.
- 2012 – *International Workshop on Coralline Algae*, Universidade dos Açores, 9-12 July.
- 2017 – First edition of *Science Film Making Course* (5-day film making course), with George Chan, Casa Morgado Esporão, Science Retreats and University of Évora, 23-27 October.
- 2019 – *Publicação de dados através do GBIF e elaboração de artigos de dados*, Universidade dos Açores, 13-14 June.

PROFESSIONAL ACTIVITY

Professor at the University of the Azores

- 1995/96 – 1st semester: practical lessons of *Malacology* (4th year of Biology) - Universidade dos Açores.
- 1996/97 – 1st semester: practical lessons of *Malacology* (4th year of Biology); 2nd semester: practical lessons of *Invertebrates* (1st year of Biology) – Universidade dos Açores.
- 1998/99 – 1st semester: practical lessons of *Malacology* (4th year of Biology) and of *Evolution* (4th year of Biology); 2nd semester: theoretical lessons of *Invertebrates* (1st year of Biology) and theoretical and practical lessons of *Animal Ecology* (4th year of Biology) – Universidade dos Açores.
- 1999/2000 – 1st semester: practical lessons of *Malacology* (4th year of Biology); 2nd semester: theoretical lessons of *Invertebrates* (1st year of Biology and Biology/Geology) and theoretical and practical lessons of *Animal Ecology* (3rd year of Biology and 4th year of Biology/Geology) – Universidade dos Açores.

- 2000/2001 – 2nd semester: theoretical and practical lessons of *Genetics* (2nd year of Biology and 3rd year of Biology/Geology) – Universidade dos Açores.
- 2011-2012 – *Patterns and Processes of Colonization* (2,5 Credits). Master course in Biodiversity and Insular Ecology (Universidade dos Açores).
- 2014 – *From fundamental Science to economy* (2h). Erasmus Masters in Maritime Space Planning (Universidade dos Açores).
- 2015 – *Strategy of scientific research on volcanic islands: an oceanic story tale*. (2h). Erasmus Masters in Maritime Space Planning (Universidade dos Açores).
- 2016 – *Evolutionary Biology: Tempo and mode or patterns and processes*. (6h). Masters on Biodiversity and Biotechnology (1st Edition) (Universidade dos Açores).
- 2016 – *Patterns and Processes of Colonization* (2,5 Credits). Master course in Biodiversity and Insular Ecology (Universidade dos Açores).
- 2017 – *From fundamental Science to economy* (4h). Erasmus Masters in Maritime Space Planning (Universidade dos Açores).

Research Contracts

- 2016-2021 – Investigador Principal (FCT – IF/00465/2015).
- 2009-2014 – Investigador Auxiliar (FCT).

Responsibilities

- 2002-present – Head of the MPB (**M**arine **P**alaeo**B**iogeography) group at the University of the Azores (8 researchers in February, 2015).
- 2006 – Head of the Research in Palaeontology at the Department of Biology of the University of the Azores.
- 2010 – Curator-in-charge of the marine Zoological Collections (Recent and Fossil) at the Department of Biology of the University of the Azores.
- 2015-2017 – Member of the Scientific Committee of CIBIO-Açores.
- 2016/11/08 – Vice-director of Centro de Investigação em Biodiversidade e Recursos Genéticos (CIBIO-Açores).
- 2018/10/26 – Member of the Advisory Board of the “Santa Maria PalaeoPark”, appointed by the International Palaeontological Association.

RESEARCH INTERESTS

- 1 – Oceanic islands evolutionary history and its influence on the terrestrial and marine insular biotas: a time-perspective multidisciplinary approach.

- 2 – Patterns and processes of dispersion, colonization and speciation of marine species in oceanic islands.
- 3 – Neogene marine selected faunal inventories of the Macaronesian archipelagos (Azores, Madeira, Selvagens, Canaries and Cape Verde): Mollusca, Echinodermata, Bryozoa, Ostracoda, Cnidaria (Anthozoa), Elasmobranchii and Mammalia.
- 4 – Palaeoecology and Palaeobiogeography of the marine fauna and flora of the Macaronesian archipelagos (Azores, Madeira, Selvagens, Canaries and Cape Verde).
- 5 – The influence of the glacial-interglacial abrupt transitions on the shallow marine fauna of oceanic islands: the MIS 6/5e as a case-study.
- 6 – Strategies for the preservation of palaeontological sites in oceanic islands: the “PalaeoPark Santa Maria” as a case-study.

SUMMARY OF THE FUNDS RAISED

a) Scientific outreach (2009-2015):	71.786 €.
b) Edition of Books (2009-2015):	38.421 €.
c) Organization of theoretical workshop (2002-2013):	53.980 €.
d) Organization of scientific meetings (2005-2019):	267.631 €.
e) Research Projects as Principal Investigator (2006-2022):	<u>774.254 €.</u>
TOTAL (2002-2022)	1.206.072 €

RESEARCH PROJECTS

Principal Investigator (PI)

1. 2006 – Project “*Geomonuments and Palaeobiogeography of Santa Maria Island*” (Coordinator of the Palaeontology task). Secretaria Regional do Ambiente e do Mar (Governo Regional dos Açores): **51.120,00 €.**
2. 2012/2014 – “*The Route of the Fossils*”. Secretaria Regional do Ambiente e do Mar (Governo Regional dos Açores): **34.378,10 €.**
3. 2014/2016 – “*The House of the Fossils*” – permanent exhibition of the palaeontological collection: Secretaria Regional do Ambiente e do Mar (Governo Regional dos Açores): **296.021,13 €** (600.000€ in total).
4. 2014-2017 – “*PalaeoPark Santa Maria*”. Secretaria Regional do Ambiente e do Mar (Governo Regional dos Açores). AÇORES-06-2114-FEDER-000001: **87.709,40 €.**
5. 2017-2021 – Projecto exploratório FCT/IF/00465/2015 - *Extending the General Dynamic Model (GDM) of oceanic island biogeography from the terrestrial to the*

marine realm: a multidisciplinary approach for a global biogeographic theory: **48.000,00 €**.

6. 2019-2020 – *Plano estratégico para a prevenção e gestão da Introdução e pRopagação de espécies exóticas e INvasoras nos Açores (PRINBio); Task Moluscos terrestres*: **34.216,29 €**.
7. 2019-2020 – *Plano de Ação para o PAleoParque Santa Maria (PAP-SMA); AD36/DRA/2019*: **42.851,85 €**.
8. 2019-2022 – ACORES-01-0145_FEDER-000078 - VRPROTO: Virtual Reality PROTOtype: the geological history of “Pedra-que-pica”: **179.957,29 €**.

Participant

9. 2008-2013 - PTDC/MAR/73579/2008 *Espécies exóticas marinhas introduzidas em estuários e zonas costeiras Portugueses: padrões de distribuição e abundância, vectores e potencial de invasão – INSPECT*: **189.727,00 €**.
10. 2016-2018 – PTDC/GEO-GEO/0051/2014 “Development of volcanic island shelves: insights from Sta. Maria Island and implications on hazard assessment, habitat mapping and marine aggregates management”: **749.934,00 €**. (PI: Rui Quartau)
11. 2016-2017 – Contrato nº3/2015/DRAM (Governo Regional dos Açores). “Programa Invasoras Marinhas dos Açores” – PIMA: **89.992,60 €**. (PI: Ana C. Costa).
12. 2017-2019 – Research cruise RV METEOR 150 (Cruise application "MerMet 17-11 George"), Controls in benthic and pelagic BIODiversity of the Azores: BIODIAZ: **980.366 €** (913.600 € R/V + 66.766,00 € travel/consumables). (PI: Kai Horst George).
13. 2018-2021 – LISBOA-01-0145-FEDER-028588, “UNlocking the megaTsunami Deadlock: using the near-source impacts to constrain tsunami generation by volcanic flank collapses”: UNTIeD: **239.998,61 €**. (PI: Ricardo Ramalho).

GRANTS

1. 1996/99 – BIC-PRAXIS XXI 2/2.1/BIA/169/94, “Biodiversidade no Arquipélago dos Açores”: Sistemática e ecologia dos Rissoidae (Mollusca: Gastropoda) em São Miguel, Açores – Universidade dos Açores.
2. 2000 – MSc grant FCT PRAXIS XXI BM/20521/99.
3. 2000 – FCT (FACC), 2nd Molluscan Forum, Londres, U.K.
4. 2001-2005 – PhD Grant SFRH/BD/5115/2001.
5. 2001 – FCT (FACC), 2nd World Congress of Malacology, Vienna, Áustria.
6. 2002 – Fundação Calouste Gulbenkian, 37^o European Marine Biology Symposium, Reykjavík, Iceland.
7. 2002 – FCT (FACC), Royal Belgian Institute of Natural Sciences, Brussels, Belgium.

8. 2002 – SYNTHESYS Application ABC-PD81 (Access to Belgian Collections: European Community – Access to Research Infrastructure action of the Improving Human Research Potential Programme).
9. 2003 – FCT (FACC), Royal Belgian Institut of Natural Sciences, Brussels, Belgium.
10. 2003 – SYNTHESYS Application ABC-PD93 (Access to Belgian Collections: European Community – Access to Research Infrastructure action of the Improving Human Research Potential Programme).
11. 2004 – Fundação Calouste Gulbenkian (SV-AR 432681), 5^o Fauna & Flora of the Atlantic Islands, Dublin, Ireland.
12. 2005 – FCT (FACC), 40^o European Marine Biology Symposium, Vienna, Austria.
13. 2005-2009 – Post-Doc Grant SFRH/BPD/22913/2005 “How did they get here? Palaeobiogeography and neobiogeography of the marine invertebrates of the Azores and Madeira: patterns and processes”.
14. 2006 – FCT (FACC), Palaeogeography and Palaeobiogeography Biodiversity in Space and Time, Cambridge, U.K.
15. 2007 – DRCT (Governo Regional dos Açores), First International Palaeobiogeography Symposium, Paris, França.
16. 2008-2009 – Management of Science and Technology Grant, DRCT (Governo Regional dos Açores).
17. 2009 – Commissioner of the exhibition "*The Path of Life*", Expolab (Society Afonso Chaves).
18. 2009-2014 – Ciência 2008 Research Associate (Investigador Auxiliar) contract (FCT) at CIBIO-Açores/INBIO Associate Laboratory, Faculty of Sciences, University of Oporto.
19. 2011 – SYNTHESYS Application DE-TAF-1071 (Study of the palaeontological collections – Mollusca) Museum für Naturkunde, Berlim.
20. 2016-2021 – Investigador FCT (Investigador Principal) Research contract (FCT) at CIBIO-Açores/INBIO Associate Laboratory, Faculty of Sciences and Technology, University of the Azores.

RESEARCH SUPERVISION

UNDERGRADUATED STUDENTS

- 2000 – Andrea Zita Botelho: *Biologia e estrutura populacional dos caranguejos eremitas (Crustacea, Decapoda, Anomura) do litoral de São Miguel*, 214pp. Universidade dos Açores, Ponta Delgada (co-supervision).
- 2002 – Manuel de Jesus Rodrigues Veloso: *Contribuição para o estudo dos micromoluscos litorais dos Açores. Estudo da fracção 0,5-1 mm dos moluscos*

(*Gastropoda e Bivalvia*) fítais recolhidos no projecto “Biodiversidade no Arquipélago dos Açores”, 69pp. Universidade dos Açores, Ponta Delgada (co-supervision).

2006 – Nuno Alexandre Marques Mendes: *Did you ask for a reference collection?* DRJEFP do Governo Regional dos Açores (Supervisor).

2015 – Ana Rita Rodrigues: *Fossil Mysticeti from the Pleistocene of Santa Maria Island, Azores (Northeast Atlantic Ocean)*. Projecto de final de curso (Supervisor).

GRADUATED STUDENTS

2006 – Dra. Patrícia Madeira (Univ. dos Açores): Biogeographic task of the project *Geomorphology and Paleobiogeography of Santa Maria Island* (Supervisor).

2008 – Dr. Kai Winkelmann (University Rostock, Germany), grantee of the European Lifelong Learning Programme 2007 – 2013 / LEONARDO DA VINCI Mobility Training Placements for Young graduates (Supervisor).

2009 – Dr. André Medeiros, Estagiar-L grant: *New pedestrian trails at Santa Maria Island* (co-Supervisor).

2019 – Dr. Margaux Jossart, Eurodisseia Grant Ref. n.º 1080/2019/ACORES *Evolutionary and Biogeographic Patterns and Processes in Volcanic Oceanic Islands* (Supervisor).

MSC STUDENTS

2016-2017 – Dra. Lara Baptista. *Phylogenetic analysis of the family Rissoidae (Mollusca: Gastropoda) in the Azores Archipelago (NE Atlantic)* (Supervisor). Mestrado em Biodiversidade, Genética e Evolução. Universidade do Porto. **CONCLUDED (November, 27th, 2017)**.

PHD STUDENTS

2010-2013 – Dr. Ricardo Meireles (FCT SFRH/BD/60518/2009 grant): *Marine Bryozoa of the Azores: Systematics, Ecology, Biology and (Palaeo)Biogeography*. Universidade dos Açores, Ponta Delgada (supervisor) **CONCLUDED (October, 11th, 2013)**.

2010-2019 – Dra. Patrícia Madeira (FCT SFRH/BD/61146/2009 grant): *Marine Echinoderms of the Azores: Systematics, Biodiversity and (Palaeo)Biogeography*. Universidade dos Açores, Ponta Delgada (supervisor) **CONCLUDED (May, 20th, 2019)**.

- 2012-2016 – Dr. Ana Cristina Rebelo (FCT SFRH/BD/77310/2011 grant): *Systematics, palaeoecology and palaeobiogeography of the Miocene Rhodoliths of the Atlantic archipelagos (Azores, Madeira, Canaries and Cape Verde)*. Universidade dos Açores, Ponta Delgada (supervisor) **CONCLUDED (April, 11th, 2016)**.
- 2010-2019 – Dr. Ricardo Cordeiro (FCT SFRH/BD/60366/2009 grant): *Phylogeography of marine gastropods in oceanic islands: patterns and processes*. Universidade dos Açores, Ponta Delgada (supervisor) **ONGOING**.
- 2016-2020 – Dr. Carlos Melo (M3.1.a/F/100/2015, FRCT/Açores 2020 grant): *Moluscos marinhos do estágio interglacial MIS 5e na Macaronésia: paleoecologia, paleoclimatologia e paleobiogeografia* (supervisor) **ONGOING**.
- 2017-2022 – Dra. Lara Baptista (SFRH/BD/2018/135918): *The genetic structure in populations of marine organisms in remote islands: a study of bryozoans and gastropods in the Azores (NE Atlantic Ocean)* (supervisor) **ONGOING**.

EDITORIAL ACTIVITY AND SCIENTIFIC PEER-REVIEW

EDITORIAL ACTIVITY

- 2007: *Açoreana* (Supplement 5): Main editor of the proceedings of the *First Atlantic Islands Neogene, International Congress*.
- 2009: Main editor of the *Livro de Resumos do I Congresso dos Biólogos dos Açores*.
- 2011: Main editor of the *Livro de Resumos do IV Congresso da Ordem dos Biólogos & II Congresso dos Biólogos dos Açores*.
- 2013: *Açoreana* (Supplement 8): Co-editor of the *Book of Abstracts do World Congress of Malacology*.

“EDITORIAL BOARD”

- 2008-2010: *Biogeography & Systematics*.
- 2013-Present: *Biodiversity Data Journal* (IF=1.010) Subject editor Mollusca (Biogeography, Palaeontology).
- 2019-Present: *Journal of Marine Science and Engineering* (IF=1.797). Subject editor Marine Biology.
- 2019-Present: *Frontiers of Biogeography* (IF=1.565). Associate editor.

PEER-REVIEW

- 1999 – *Arquipélago*
- 2002 – *Arquipélago*

- 2003 – *Iberus*
- 2004 – *Journal of Shellfish Research, Journal of Molluscan Studies*
- 2006 – *Marine Ecology: an evolutionary perspective* (formerly *P.S.Z.N.: Marine Ecology*)
- 2007 – *Journal of the Marine Biological Association, Açoreana*
- 2008 – *Papéis Avulsos de Zoologia - Museu de Zoologia da Universidade de São Paulo, Brasil*
- 2009 – *Journal of Marine Biology*
- 2011 – *Journal of Conchology, Marine Biodiversity Records*
- 2012 – *Revista Mexicana de Ciencias Geológicas, BioInvasions Records*
- 2013 – *Arquipélago, Journal of Sea Research, Zookeys*
- 2014 – *Marine Biology, Proceedings of the Zoological Institute of the Russian Academy of Sciences, Biological Conservation*
- 2015 – *Biological Conservation; Geoheritage, Quaternary Research, Marine Biodiversity, Journal of Coastal Research*
- 2016 – *Global Ecology and Biogeography, Polar Biology*
- 2017 – *Zookeys, Polar Biology*
- 2018 – *Nature, Zoologia Caboverdiana, Quaternary Science Reviews*
- 2019 – *Global and Planetary Change, Journal of South American Earth Sciences, Journal of Biogeography*

SCIENTIFIC PRODUCTION

THESIS

- ÁVILA, S. P., 1995. *Morfologia e genética de três populações de Oxychilus (Ortizius) miguelinus (L. Pfeiffer)*. Final thesis for the degree in Biology (Biologia Ambiental e Evolução), 88 pp., Universidade dos Açores.
- ÁVILA, S. P., 2000. *Sistemática e Ecologia dos Moluscos (Gastropoda, Bivalvia e Polyplacophora) listoriais em São Vicente, Capelas (São Miguel, Açores)*, 113 pp. MSc. thesis. Universidade dos Açores, Ponta Delgada.
- ÁVILA, S. P., 2005. *Processos e Padrões de Dispersão e Colonização nos Rissoidae (Mollusca: Gastropoda) dos Açores*, x+329 pp. PhD thesis on Biology/Palaeontology, Universidade dos Açores, Ponta Delgada. **[cited by 40]**

BOOKS

Edition

1. ÁVILA, S.P. & A.M.F MARTINS, 2007. Palaeontology in Atlantic Islands. Proceedings of the “1st Atlantic Islands Neogene”, International Congress. *Açoreana*, Supplement 5: 1-170.

2. ÁVILA, S.P., R. MARTINS, J.P. CONSTÂNCIA, A.Z. BOTELHO, J. MEDEIROS, M. TOSTE, M. PARENTE & R. CORDEIRO, 2009. *Livro de Resumos “I Congresso dos Biólogos dos Açores”*, 56 pp. Conselho Regional dos Açores da Ordem dos Biólogos, Ponta Delgada.
3. ÁVILA, S.P., R. MARTINS, R. CORDEIRO, A. CUNHA, C. FONSECA, M. RAPOSO, V. GOUVEIA, D. TOUBARRO, J. MARTINS & O. MOREIRA, 2011. *Livro de Resumos “IV Congresso da Ordem dos Biólogos & II Congresso dos Biólogos dos Açores”*, 80 pp. Ordem dos Biólogos e Conselho Regional dos Açores da Ordem dos Biólogos, Ponta Delgada.
4. CARREIRO-SILVA, M. & S.P. ÁVILA, 2011. Programme & Abstracts 7th International Bioerosion Workshop Faial, Azores – 18-23 September 2011, 57 pp. IMAR-Department of Oceanography and Fisheries and CIBIO-Azores/Department of Biology, University of the Azores.
5. MARTINS, A.M.F., A.C. COSTA, R. TRISTÃO DA CUNHA, S.P. ÁVILA, S.C. MONTEIRO & P. RAPOSEIRO, 2013. Book of abstracts World Congress of Malacology, Ponta Delgada, Azores. Açoreana, Supplement 8: 1-388.
6. BOTELHO, A.Z., M.I. PARENTE, S. MONTEIRO, S.P. ÁVILA, D. GABRIEL, P. RAPOSEIRO & L. SILVA, 2017. Book of Abstract Spring Seminar BioISLE. Seminário Biodiversidade e Ilhas, 30-31 Março: 1-36.
7. MELO, C.S. & S.P. ÁVILA, 2017. Conference program and abstracts of the VI Regional Committee on Neogene Atlantic Stratigraphy: RCANS 2017, 10-13 July 2017, Ponta Delgada, Azores, Portugal: 1-63.

Authorship

1. ÁVILA, S.P., ELIAS, R. & J. MEDEIROS, 2000. *Parque Natural Regional da Plataforma Costeira das Lajes do Pico: proposta de implementação*, 48 pp. Associação Amigos dos Açores, Ponta Delgada.
2. ÁVILA, S.P., E. ÁVILA & S. BETTENCOURT, 2007. *A balada das baleias*, 207 pp. Ver Açor Editores, Lda., Ponta Delgada [recomendado para o Plano Regional de Leitura pelo Governo Regional dos Açores].
3. ÁVILA, S.P. & P. MONTEIRO, 2009. *Açores o império dos fósseis*, 272 pp. Edições Caixotim, Lda., Porto. **[cited by 5]**
4. ÁVILA, S.P., A.C. REBELO, A. MEDEIROS, C. MELO, C. GOMES, L. BAGAÇO, P. MADEIRA, P.A. BORGES, P. MONTEIRO, R. CORDEIRO, R. MEIRELES & R. RAMALHO, 2010. *Os fósseis de Santa Maria (Açores). 1. A jazida da Prainha*, 103 pp. OVGA – Observatório Vulcanológico e Geotérmico dos Açores, Lagoa. **[cited by 14]**
5. ÁVILA, S.P., ANDRÉ MEDEIROS, ANTÓNIO FRIAS MARTINS, ANTÓNIO SILVA, CARLOS MELO, CICALINA GOMES, GERBRAND MICHIELSEN, JOSÉ

MADEIRA, LEILA BAGAÇO, LUÍS SILVA, MIGUEL FERNANDES, MÓNICA SILVA, PATRÍCIA MADEIRA, RICARDO CORDEIRO, RICARDO MEIRELES & RUI PRIETO, 2011. *Lajes do Pico "À ban-baxe-muro"*, 345 pp. Editora Publiçor, Ponta Delgada.

6. ÁVILA, S.P. & J.A. RODRIGUES, 2013. *PaleoPark Santa Maria*, 122 pp. LetrasLavadas Edições, Ponta Delgada. DOI: 10.13140/2.1.2524.5766. **[cited by 3]**
7. ÁVILA, S.P. & V.R. DORES, 2017. *Açores a Preto e Branco / Azores in Black and White*, 388 pp. Letras Lavadas Edições, Ponta Delgada. <http://www.worldcat.org/isbn/978-989-735-142-6>

Chapters of Books

1. ÁVILA, S.P. & F. CARDIGOS, 2004. A plataforma costeira das Lajes do Pico: património natural dos Açores. *In: Publiçor (Eds.), Lajes do Pico*: 41-51.
2. ÁVILA, S.P., 2009. Geologia e os fósseis. *In: Publiçor (Eds.), Açores. Santa Maria, a Ilha Amarela*: 16-23.
3. ÁVILA, S.P., 2013. Unravelling the patterns and processes of evolution of marine life in oceanic islands: a global framework. *In: FERNÁNDEZ-PALACIOS, J.M., L. NASCIMENTO, J.C. HERNÁNDEZ, S. CLEMENTE, A. GONZÁLEZ & J.P. DÍAZ-GONZÁLEZ (Eds.), Climate Change perspectives from the Atlantic: past, present and future*. Universidad de La Laguna, Tenerife: 95-125. **[cited by 12]**
4. RIJSDIJK, K.F., T. HENGL, S. NORDER, S.P. ÁVILA & J.M. FERNÁNDEZ-PALACIOS, 2013. Modelling sea level driven change of Macaronesian archipelagos configurations since 120 kyr BP. *In: FERNÁNDEZ-PALACIOS, J.M., L. NASCIMENTO, J.C. HERNÁNDEZ, S. CLEMENTE, A. GONZÁLEZ & J.P. DÍAZ-GONZÁLEZ (Eds.), Climate Change perspectives from the Atlantic: past, present and future*. Universidad de La Laguna, Tenerife: 127-148. **[cited by 3]**
5. ÁVILA, S.P., R. RAMALHO, J. HABERMANN & J. TITSCHACK, 2018. The marine fossil record at Santa Maria Island (Azores). *In: KUEPPERS, U. & C. BEIER (Eds), Volcanoes of the Azores. Revealing the Geological Secrets of the Central Northern Atlantic Islands*. Active Volcanoes of the World. Springer, Berlin, Heidelberg: 155-196. https://doi.org/10.1007/978-3-642-32226-6_9. **[cited by 5]**

PAPERS

Published

1. COSTA, A. C. & **S.P. ÁVILA**, 2001. Macrobenthic mollusc fauna inhabiting *Halopteris* spp. subtidal fronds in São Miguel island, Azores. *Scientia Marina*, 65(2): 117-126. (IF=1.280). [Q2 (53%; 54/115 Oceanography)] [cited by 11]
2. **ÁVILA, S.P.** & M.A.E. MALAQUIAS, 2003. Biogeographical relationships of the molluscan fauna of the Ormonde seamount (Gorringe bank, Northeast-Atlantic Ocean). *Journal of Molluscan Studies*, 69: 145-150. (IF=1.602). [Q2 (Animal Science and Zoology)] [cited by 35]
3. CARDIGOS, F., A. COLAÇO, P.R. DANDO, **S.P. ÁVILA**, P.-M. SARRADIN, F. TEMPERA, P. CONCEIÇÃO, A. PASCOAL & R. SERRÃO SANTOS, 2005. Shallow water hydrothermal vent field fluids and communities of the D. João de Castro Seamount (Azores). *Chemical Geology*, 224: 153-168. (IF=3.527). [Q1 (92%; 15/209 Geology)] [cited by 71]
4. CARDIGOS F., F. TEMPERA, **S.P. ÁVILA**, J. GONÇALVES, A. COLAÇO & R.S. SANTOS, 2006. Non-indigenous Marine Species of the Azores. *Helgoland Marine Research*, 60(2): 160-169. (IF=1.835). [Q2 (60%; 46/115 Oceanography)] [cited by 66]
5. **ÁVILA, S.P.**, F. CARDIGOS & R. S. SANTOS, 2007. Comparison of the community structure of the marine molluscs of the “Banco D. João de Castro” seamount (Azores, Portugal) with that of typical inshore habitats on the Azores archipelago. *Helgoland Marine Research*, 61: 43-53. (IF=1.835). [Q2 (60%; 46/115 Oceanography)] [cited by 7]
6. **ÁVILA, S.P.**, P. MADEIRA, C. MARQUES DA SILVA, M. CACHÃO, B. LANDAU, R. QUARTAU & A.M. DE FRIAS MARTINS, 2008a. Local disappearance of bivalves in the Azores during the last glaciation. *Journal of Quaternary Science*, 23: 777-785. DOI: 10.1002/jqs.1165. (IF=3.602). [Q1 (88%; 11/94 Palaeontology)]; [Q1 (90%; 34/323 Earth and Planetary Sciences)]; [cited by 33]
7. **ÁVILA, S.P.**, P. MADEIRA, N. MENDES, A. REBELO, A. MEDEIROS, C. GOMES, F. GARCÍA-TALAVERA, C. MARQUES DA SILVA, M. CACHÃO, C. HILLAIRE-MARCEL & A. M. DE FRIAS MARTINS, 2008b. Mass extinctions in the Azores during the last glaciation: fact or myth? *Journal of Biogeography*, 35: 1123-1129. DOI: 10.1111/j.1365-2699.2008.01881. (IF=4.964). [Q1 (93%; 42/612 Ecology, Evolution, Behaviour and Systematics)] [cited by 44]
8. KROH, A., M.A. BITNER & **S.P. ÁVILA**, 2008. *Novocrania turbinata* (Brachiopoda) from the Early Pliocene of the Azores (Portugal). *Acta Geologica Polonica*, 58: 473-478. (IF=1.607). [Q2 (72%; 71/254 Geology)] [cited by 28]
9. JANSSEN, A.W., A. KROH & **S.P. ÁVILA**, 2008. Early Pliocene heteropods and pteropods (Mollusca, Gastropoda) from Santa Maria (Azores, Portugal):

- systematics and biostratigraphic implications. *Acta Geologica Polonica*, 58: 355-369. (IF=1.607). [Q2 (72%; 71/254 Geology)] [cited by 33]
10. **ÁVILA, S.P.**, P.J. MELO, A. LIMA, A. AMARAL, A.M DE FRIAS MARTINS & A. RODRIGUES, 2008. The reproductive cycle of the rissoid *Alvania mediolittoralis* Gofas, 1989 (Mollusca, Gastropoda) at São Miguel Island (Azores, Portugal). *Journal of Invertebrate Reproduction and Development*, 52: 31-40. (IF=0.660). [Q2 (Animal Science and Zoology)] [cited by 6]
11. **ÁVILA, S.P.**, P. MADEIRA, C. ZAZO, A. KROH, M. KIRBY, C. MARQUES DA SILVA, M. CACHÃO & A.M. DE FRIAS MARTINS, 2009a. Palaeoecology of the Pleistocene (MIS 5.5) outcrops of Santa Maria Island (Azores) in a complex oceanic tectonic setting. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 274: 18-31. (IF=3.164). [Q1 (90%; 9/94 Palaeontology)] [cited by 37]
12. **ÁVILA, S.P.**, C. MARQUES DA SILVA, R. SCHIEBEL, F. CECCA, T. BACKELJAU & A. M. DE FRIAS MARTINS, 2009b. How did they get here? Palaeobiogeography of the Pleistocene marine molluscs of the Azores. *Bulletin of the Geological Society of France*, 180: 201-213. (IF=1.286). [Q2 (61%; 81/209 Geology)] [cited by 51]
13. WINKELMANN, K., J.S. BUCKERIDGE, A.C. COSTA, M.A.M. DIONÍSIO, A. MEDEIROS, M. CACHÃO & **S.P. ÁVILA**, 2010. *Zullobalanus santamariaensis* sp. nov. a new late Miocene barnacle species of the family Archeobalanidae (Cirripedia: Thoracica), from the Azores. *Zootaxa*, 2680: 33-44. (IF=0.976). [Q3 (54%; 166/368 Animal Science and Zoology)] [cited by 21]
14. BRAGA-HENRIQUES, A., M. CARREIRO-SILVA. F. PORTEIRO, V. de MATOS, Í. SAMPAIO, O. OCAÑA & **S.P. ÁVILA**, 2011. The association between a deep-sea gastropod *Pedicularia sicula* (Caenogastropoda: Pediculariidae) and its coral host *Errina dabneyi* (Hydrozoa: Stylasteridae) in the Azores. *ICES Journal of Marine Science*, 68: 399-407. doi: 10.1093/icesjms/fsq066. (IF=2.744). [Q1 (91%; 17/199 Aquatic Science)]; [Q1 (89%; 65/612 Ecology, Evolution, Behaviour and Systematics)] [cited by 10]
15. **ÁVILA, S.P.**, J.P. BORGES & A.M.F. MARTINS, 2011. The littoral Trochoidea (Mollusca: Gastropoda) of the Azores. *Journal of Conchology*, 40: 408-427. (IF=0.688). [Q4 (23%; 167/217 Aquatic Science)]; [Q4 (25%; 458/612 Ecology, Evolution, Behaviour and Systematics)] [cited by 14]
16. PEDRO, N.C., M.A.E. MALAQUIAS, A.C. COSTA & **S.P. ÁVILA**, 2011. *Crimora papillata* (Nudibranchia: Triophinae), a new record for the shallow marine molluscs of the Azores. *Marine Biodiversity Records*, 4: 1-3. doi:10.1017/S1755267211000364. (IF=0.781) [Q3 (38%; 135/217 Aquatic Science)]; [Q3 (36%; 134/199 Ecology)] [cited by 9]

17. MADEIRA, P., A. KROH, R. CORDEIRO, R. MEIRELES & **S.P. ÁVILA**, 2011. The fossil echinoids of Santa Maria Island, Azores (Northern Atlantic Ocean). *Acta Geologica Polonica*, 61: 243-264. (IF=1.607). [Q2 (72%; 71/254 Geology)] [cited by 28]
18. **ÁVILA, S.P.**, J. GOUD & A.M. DE FRIAS MARTINS, 2012a Patterns of diversity of the Rissoidae (Mollusca: Gastropoda) in the Atlantic and the Mediterranean Region. *The Scientific World Journal* Article ID 164890: 1-30. DOI 10.1100/2012/164890. (IF=2.338). [Q2 (62%; 129/339 Environmental Science)] [cited by 26]
19. **ÁVILA, S.P.**, R. RAMALHO & R. VULLO, 2012b. Systematics, palaeoecology and palaeobiogeography of the Neogene fossil sharks from the Azores (Northeast Atlantic). *Annales de Paléontologie*, 98: 167-189. (IF=1.222). [Q2 (64%; 38/107 Palaeontology)] [cited by 51]
20. MEIRELES, R.P., C. FARANDA, E. GLIOZZI, A. PIMENTEL, V. ZANON & **S.P. ÁVILA**, 2012. Late Miocene marine ostracods from Santa Maria Island, Azores (NE Atlantic): Systematics, palaeoecology and palaeobiogeography. *Révue de Micropaléontologie*, 55: 133-148. DOI: 10.1016/j.revmic.2012.06.003. (IF=2.375). [Q2 (65%; 37/107 Palaeontology)] [cited by 24]
21. CORDEIRO, R., M.A.E. MALAQUIAS, G. MAS, I. FIGUEROA, J.P. BORGES & **S.P. ÁVILA**, 2013. New records to the opisthobranch fauna of the Archipelago of the Azores (NE Atlantic Ocean). *Marine Biodiversity Records*, 6: e28 (5 pages). DOI:10.1017/S1755267213000110. (IF=0.781). [Q3 (Aquatic Science)]; [Q3 (36%; 134/199 Ecology)] [cited by 10]
22. MEIRELES, R.P., R. QUARTAU, R. RAMALHO, J. MADEIRA, A.C. REBELO, V. ZANON & **S.P. ÁVILA**, 2013. Depositional processes on oceanic island shelves – evidence from storm-generated Neogene deposits from the mid-North Atlantic. *Sedimentology*, 60: 1769-1785. DOI 10.1111/sed.12055. (IF=3.585). [Q1 (91%; 4/44 Stratigraphy)]; [Q1 (88%; 24/209 Geology)] [cited by 37]
23. **ÁVILA, S.P.** & J. SIGWART, 2013. New records for the shallow-water chiton fauna (Mollusca, Polyplacophora) of the Azores (NE Atlantic). *ZooKeys*, 312: 23-38, DOI: 10.3897/zookeys.312.4768. (IF=1.123). [Q2 (61%; 143/368 Animal Science and Zoology)]; [Q2 (Ecology, Evolution, Behaviour and Systematics)] [cited by 8]
24. RAMALHO, R., R. QUARTAU, A.S. TRENHAILE, N.C. MITCHELL, C.D. WOODROFFE & **S.P. ÁVILA**, 2013. Coastal evolution on volcanic oceanic islands: a complex interplay between volcanism, erosion, sedimentation and biogenic production. *Earth Science Reviews*, 127: 140-170. DOI: 10.1016/j.earscirev.2013.10.007. (IF=8.910). [Q1 (98%; 3/182 Earth and Planetary Sciences)] [cited by 82]

25. MEIRELES, R.P., D. KEYSER, P.A. BORGES, L. SILVA, A.M.F. MARTINS & **S.P. ÁVILA**, 2014a. The shallow marine ostracod communities of the Azores (Mid-North Atlantic): taphonomy and palaeoecology. *Geologica Acta*, 12: 53-70. DOI: 10.1344/105.000002073. (IF=1.650). [Q2 (Geology)] [cited by 9]
26. RIJSDIJK K.F., T. HENGL, S. NORDER, R. OTTO, B.C. EMMERSON, **S.P. ÁVILA**, H. LÓPEZ, E.E VAN LOON, E. TJORVE & J.M. FERNÁNDEZ-PALACIOS, 2014. Quantifying surface area changes of volcanic islands driven by Pleistocene sea level cycles: biogeographic implications for Macaronesian archipelagos, Atlantic Ocean. *Journal of Biogeography*, 41(7): 1242-1254. DOI: 10.1111/jbi.12336. (IF=4.964). [Q1 (93%; 42/612 Ecology, Evolution, Behaviour and Systematics)] [cited by 44]
27. MEIRELES, R.P., D. KEYSER & **S.P. ÁVILA**, 2014b. The Holocene to Recent ostracods of the Azores (NE Atlantic): systematics and biogeography. *Marine Micropaleontology*, 112: 13-26. DOI: 10.1016/j.marmicro.2014.08.002. (IF=2.837). [Q1 (84%; 15/94 Palaeontology)] [cited by 8]
28. REBELO, A.C., M.W. RASSER, R. RIOSMENA-RODRÍGUEZ, A.I. NETO & **S.P. ÁVILA**, 2014. Rhodolith forming coralline algae in the Upper Miocene of Santa Maria Island (Azores, NE Atlantic): a critical evaluation. *Phytotaxa*, 190(1): 370-382. DOI: 10.11646/phytotaxa.190.1.22. (IF=1.342). [Q2 (Ecology, Evolution, Behaviour and Systematics)] [cited by 16]
29. CORDEIRO, R. & **S.P. ÁVILA**, 2015. New species of Rissoidae (Mollusca: Gastropoda) from the Archipelago of the Azores (northeast Atlantic) and a checklist of the family for the region. *Zookeys*, 480: 1-19. DOI: 10.3897/zookeys.480.8599. (IF=1.123). [Q2 (Animal Science and Zoology)]; [Q2 (Ecology, Evolution, Behaviour and Systematics)] [cited by 4]
30. **ÁVILA, S.P.**, P. MADEIRA, A.C. REBELO, C. MELO, A. HIPÓLITO, J. POMBO, A.Z. BOTELHO & R. CORDEIRO, 2015. *Phorcus sauciatus* (Koch, 1845) (Mollusca: Gastropoda) in the Archipelago of the Azores (NE Atlantic Ocean): the onset of a biological invasion. *Journal of Molluscan Studies*, 81: 516-521. DOI: 10.1093/mollus/eyv012. (IF=1.602) [Q2 (68%; 117/368 Animal Science and Zoology)].
31. **ÁVILA, S.P.**, C. MELO, L. SILVA, R. RAMALHO, R. QUARTAU, A. HIPÓLITO, R. CORDEIRO, A.C. REBELO, P. MADEIRA, A. ROVERE, P.J. HEARTY, D. HENRIQUES, C.M. DA SILVA, A.M.F. MARTINS & C. ZAZO, 2015. A review of the MIS 5e highstand deposits from Santa Maria Island (Azores, NE Atlantic): palaeobiodiversity, palaeoecology and palaeobiogeography. *Quaternary Science Reviews*, 114: 126-148. DOI: 10.1016/j.quascirev.2015.02.012. (IF=5.086). [Q1 (99%; 1/94 Palaeontology)]; [Q1 (97%; 8/254 Geology)]; [Q1 (91%; 7/80 Global and Planetary Change)] [cited by 23]

32. SANTOS, A., E. MAYORAL, C.P. DUMONT, C.M. DA SILVA, **S.P. ÁVILA**, B.G. BAARLI, M. CACHÃO, M.E. JOHNSON & R.S. RAMALHO, 2015. Role of environmental change in rock-boring echinoid trace fossils. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 432: 1-14. DOI: 10.1016/j.palaeo.2015.04.029. (IF=3.164). [Q1 (90%; 9/94 Palaeontology)] [cited by 9]
33. **ÁVILA, S.P.**, R. RAMALHO, J. HABERMANN, R. QUARTAU, A. KROH, B. BERNING, M. JOHNSON, M. KIRBY, V. ZANON, J. TITSCHACK, A. GOSS, A.C. REBELO, C. MELO, P. MADEIRA, R. CORDEIRO, R. MEIRELES, L. BAGAÇO, A. HIPÓLITO, A. UCHMAN, C.M. DA SILVA, M. CACHÃO & J. MADEIRA, 2015. Palaeoecology, taphonomy, and preservation of a lower Pliocene shell bed (coquina) from a volcanic oceanic island (Santa Maria Island, Azores, NE Atlantic Ocean). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 430: 57-73. DOI: 10.1016/j.palaeo.2015.04.015. (IF=3.164). [Q1 (90%; 9/94 Palaeontology)] [cited by 19]
34. **ÁVILA, S.P.**, R. CORDEIRO, A.R. RODRIGUES, A.C. REBELO, C. MELO, P. MADEIRA & N.D. PYENSON, 2015. Fossil Mysticeti from the Pleistocene of Santa Maria Island, Azores (NE Atlantic Ocean), and the prevalence of fossil cetaceans on oceanic islands. *Palaeontologia Electronica* 18.2.27A: 1-12 palaeo-electronica.org/content/2015/1225-oceanic-island-fossil-cetacean. (IF=1.525). [Q2 (59%; 47/115 Oceanography)] [cited by 5]
35. CHAINHO, P., A. FERNANDES, A. AMORIM, **S.P. ÁVILA**, J. CANNING-CLODE, J. CASTRO, A.C. COSTA, J.L. COSTA, T. CRUZ, S. GOLLASCH, C. GRAZZIOTIN-SOARES, R. MELO, J. MICAEL, M.I. PARENTE, J. SEMEDO, T. SILVA, D. SOBRAL, M. SOUSA, P. TORRES, V. VELOSO & M.J. COSTA, 2015. Non-indigenous species in Portuguese coastal areas, coastal lagoons, estuaries, and islands. *Estuarine, Coastal and Shelf Science*, 167, Part A: 199–211. DOI: 10.1016/j.ecss.2015.06.019. (IF=2.520). [Q1 (85%; 30/199 Aquatic Science)]; [Q1 (Oceanography)] [cited by 39]
36. **ÁVILA, S.P.**, M. CACHÃO, R.S. RAMALHO, A.Z. BOTELHO, P. MADEIRA, A.C. REBELO, R. CORDEIRO, C. MELO, A. HIPÓLITO, M.A. VENTURA & J.H. LIPPS, 2016. The palaeontological heritage of Santa Maria Island (Azores: NE Atlantic): a re-evaluation of geosites in GeoPark Azores and their use in geotourism. *Geoheritage*, 8: 155–171. DOI: 10.1007/s12371-015-0148-x. (IF=2.315). [Q2 (73%; 87/323 Earth and Planetary Sciences)]; [Q2 (86%; 79/605 Geography, Planning and Development)]; [Q2 (61%; 57/148 Nature and Landscape Conservation)] [cited by 10]
37. **ÁVILA, S.P.**, C. MELO, B. BERNING, R. CORDEIRO, B. LANDAU & C.M. da SILVA, 2016. *Persististrombus coronatus* (Mollusca: Strombidae) in the early Pliocene of

- Santa Maria Island (Azores: NE Atlantic): palaeoecology, palaeoclimatology and palaeobiogeographic implications on the NE Atlantic Molluscan Biogeographical Provinces. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 441: 912–923. DOI 10.1016/j.palaeo.2015.10.043. (IF=3.164). [Q1 (90%; 9/94 Palaeontology)] [cited by 19]
38. REBELO, A.C., R.P. MEIRELES, V. BARBIN, A.I. NETO, C. MELO & S.P. ÁVILA, 2016. Diagenetic history of lower Pliocene rhodoliths of the Azores archipelago (NE Atlantic): application of cathodoluminescence techniques. *Micron*, 80: 112–121. DOI: 10.1016/j.micron.2015.10.004. (IF=2.102). [Q3 (35%; 35/54 Structural Biology)] [cited by 4]
39. UCHMAN, A., M. JOHNSON, A.C. REBELO, C. MELO, R. CORDEIRO, R.S. RAMALHO & S.P. ÁVILA, 2016. Vertically-oriented trace fossil *Macaronichnus segregatis* from Neogene of Santa Maria Island (Azores; NE Atlantic) records vertical fluctuations of the coastal groundwater mixing zone on a small oceanic island. *Geobios*, 49: 229–241. DOI: 10.1016/j.geobios.2016.01.016. (IF=1.538). [Q2 (66%; 15/44 Stratigraphy)] [cited by 11]
40. REBELO, A.C., M.W. RASSER, A. KROH, M.E. JOHNSON, R.S. RAMALHO, C. MELO, A. UCHMAN, B. BERNING, L. SILVA, V. ZANON, A.I. NETO, M. CACHÃO & S.P. ÁVILA, 2016. Rocking around a volcanic island shelf: Pliocene rhodolith beds from Malbusca, Santa Maria Island (Azores, NE Atlantic). *Facies*, 62(3): 1–31. DOI: 10.1007/s10347-016-0473-9. (IF=1.771). [Q2 (Geology)]; [Q2 (76%; 23/94 Palaeontology)]; [Q2 (70%; 13/44 Stratigraphy)] [cited by 11]
41. ÁVILA, S.P., R. CORDEIRO, R. HAROUN & P. WIRTZ, 2016. Comment on “Island biogeography: patterns of marine shallow-water organisms” by Hachich et al., *Journal of Biogeography* (2015). *Journal of Biogeography*, 43: 2515–2516. DOI: 10.1111/jbi.12816. (IF=4.964). [Q1 (93%; 42/612 Ecology, Evolution, Behaviour and Systematics)] [cited by 4]
42. RAMALHO, R.S., G. HELFFRICH, J. MADEIRA, M. COSCA, C. THOMAS, R. QUARTAU, A. HIPÓLITO, A. ROVERE, P.J. HEARTY & S.P. ÁVILA, 2017. The emergence and evolution of Santa Maria Island (Azores) – the conundrum of uplifted islands revisited. *Bulletin of the Geological Society of America*, 129 (3-4): 372–390. DOI:10.1130/B31538.1. (IF=4.841). [Q1 (93%; 14/209 Geology)] [cited by 46]
43. PATIÑO, J., WHITTAKER, R.J., BORGES, P.A.V., FERNÁNDEZ-PALACIOS, J.M., AH-PENG, C., ARAÚJO, M., ÁVILA, S.P., CARDOSO, P., CORNUAULT, J., DE BOER, E.J., DE NASCIMENTO, L., GIL, A., GONZÁLEZ-CASTRO, A., GRUNER, D.S., HELENO, R., HORTAL, J., ILLERA, J.C., KAISER-BUNBURY, C., MATTHEWS, T., PAPADOPOULOU, A., PETTORELLI, N., PRICE, J.P., SANTOS, A.M.C., STEINBAUER, M.J., TRIANTIS, K.A., VALENTE, L.,

- VARGAS, P., WEIGELT, P. & EMERSON, B.C., 2017. A roadmap for island biology: 50 fundamental questions after 50 years of The Theory of Island Biogeography. *Journal of Biogeography*, 44: 963–983. DOI: 10.1111/jbi.12986. (IF=4.964). [Q1 (93%; 42/612 Ecology, Evolution, Behaviour and Systematics)] [cited by 35]
44. JOHNSON, M.E., A. UCHMAN, P.J.M. COSTA, R.S. RAMALHO & **ÁVILA, S.P.**, 2017. Intense hurricane transport sand onshore: example from the Pliocene Malbusca section on Santa Maria Island (Azores, Portugal). *Marine Geology*, 385: 244–249. (IF=3.740). DOI: 10.1016/j.margeo.2017.02.002. [Q1 (Geology)]; [Q1 (90%; 11/115 Oceanography)] [cited by 5]
45. UCHMAN, A., V. QUINTINO, A.M. RODRIGUES, M.E. JOHNSON, C. MELO, R. CORDEIRO, R.S. RAMALHO & **S.P. ÁVILA**, 2017. The trace fossil *Diopatrachus santamariaensis* isp. nov. – a shell armoured tube from Pliocene sediments of Santa Maria Island, Azores (NE Atlantic Ocean). *Geobios*, 50: 459–469. DOI: 10.1016/j.geobios.2017.09.002. (IF=1.538). [Q2 (66%; 15/44 Stratigraphy)] [cited by 3]
46. PARIS, R., R.S. RAMALHO, J. MADEIRA, **S.P. ÁVILA**, S.M. MAY, G. RIXHON, M. ENGEL, H. BRÜCKNER, M. HERZOG, G. SCHUKRAFT, F.J. PEREZ-TORRADO, A. RODRIGUEZ-GONZÁLEZ, J.C. CARRACEDO & T. GIACHETTI, 2018. Megatsunami conglomerates and flank collapses of ocean island volcanoes. *Marine Geology*, 395: 168–187. DOI: 10.1016/j.margeo.2017.10.004. (IF=3.740). [Q1 (Geology)]; [Q1 (Oceanography)] [cited by 11]
47. **ÁVILA, S.P.**, R. CORDEIRO, P. MADEIRA, L. SILVA, A. MEDEIROS, A.C. REBELO, C. MELO, A.I. NETO, R. HAROUN, A. MONTEIRO, K. RIJSDIJK & M.E. JOHNSON, 2018. Global change impacts on large-scale biogeographic patterns of marine organisms on Atlantic oceanic islands. *Marine Pollution Bulletin*, 126: 101–112. DOI: 10.1016/j.marpolbul.2017.10.087. (IF=3.461). [Q1 (95%; 10/199 Aquatic Science)]; [Q1 (Oceanography)] [cited by 4]
48. MELO, C., R.S. RAMALHO, R. QUARTAU, A. HIPÓLITO, A. GIL, P.A. BORGES, F. CARDIGOS, **S.P. ÁVILA**, J. MADEIRA & J.L. GASPAS, 2018. Genesis and morphological evolution of coastal talus-platforms (fajãs) with lagoons: the case study of the newly-formed Fajã dos Milagres (Corvo Island, Azores). *Geomorphology*, 310: 138–152. DOI: 10.1016/j.geomorph.2018.03.006. (IF=3.301). [Q1 (92%; 11/132 Earth-Surface Processes)]
49. MADEIRA, P., S. STEFFANI & **S.P. ÁVILA**, 2018. Non-destructive tissue sampling and the use of PCR-RFLP's in two edible sea cucumbers from the Northeastern Atlantic, *Holothuria mammata* Grube, 1840 and *H. sanctori* Delle Chiaje, 1823 (Echinodermata: Holothuroidea). *The European Zoological Journal*, 85: 89–94.

- (formerly *Italian Journal of Zoology*). DOI: 10.1080/24750263.2018.1438529. (IF=0,955). [Q3 (Aquatic Science)]
50. CACABELOS, E., R. CORDEIRO, R. SÁNCHEZ, L. BUSQUIER, R. MOSQUERA, A.I. NETO & S.P. ÁVILA, 2018. First record of *Eatonina fulgida* (Mollusca: Gastropoda) in the Azores Archipelago (NE Atlantic Ocean). *Cahiers de Biologie Marine*, 59(6): 623-627. DOI: 10.21411/CBM.A.C425356B. (IF=0.606). [Q3 (22%; 154/199 Aquatic Science)]
51. REBELO, A.C., M.E. JOHNSON, R. QUARTAU, M.W. RASSER, C.S. MELO, A.I. NETO, F. TEMPERA, P. MADEIRA & S.P. ÁVILA, 2018. Modern rhodoliths from the insular shelf of Pico in the Azores (Northeast Atlantic Ocean). *Estuarine, Coastal and Shelf Science*, 210: 7–17. DOI: 10.1016/j.ecss.2018.05.029. (IF=2.520). [Q1 (Aquatic Science)]; [Q1 (Oceanography)] [cited by 1]
52. UCHMAN, A., P. TORRES, M.E. JOHNSON, B. BERNING, R.S. RAMALHO, A.C. REBELO, C.S. MELO, L. BAPTISTA, P. MADEIRA, R. CORDEIRO & S.P. ÁVILA, 2018. Feeding traces of recent ray fish and occurrences of the trace fossil *Piscichnus waitemata* from the Pliocene of Santa Maria Island, Azores (Northeast Atlantic). *Palaios*, 33(8): 361–375. DOI: 10.2110/palo.2018.027. (IF=1.642). [Q1 (72%; 26/94 Palaeontology)] [cited by 2]
53. RAPOSO, V.B., C.S. MELO, L. SILVA, M.A. VENTURA, R. CÂMARA, J. POMBO, M.E. JOHNSON & S.P. ÁVILA, 2018. Comparing methods of evaluation of geosites: the fossiliferous outcrops of Santa Maria Island (Azores: NE Atlantic) as a case-study for sustainable Island tourism. *Sustainability*, 10: 3596. DOI: 10.3390/su10103596. (IF=2.205). [Q2 (Geography, Planning and Development)]
54. ÁVILA, S.P., C. MELO, N. SÁ, R. QUARTAU, K. RIJSDIJK, R.S. RAMALHO, B. BERNING, R. CORDEIRO, N.C. de SÁ, A. PIMENTEL, L. BAPTISTA, A. MEDEIROS, A. GIL & M.E. JOHNSON, 2019. Towards a “Sea-Level Sensitive Marine Island Biogeography” model: the impact of glacio-eustatic oscillations in global marine island biogeographic patterns. *Biological Reviews*, 94(3): 1116-1142. DOI: 10.1111/brv.12492. (IF=11.700). <https://rdcu.be/bfntX> [Q1 (99%; 1/177 Agricultural and Biological Sciences)] [cited by 1]
55. CORDEIRO, R., L. BAGAÇO, M.A. SANTOS & S.P. ÁVILA, 2019. First record of *Nereiphylla paretii* (Polychaeta: Phyllodocidae) in the Azores, with a compiled list of the shallow-water marine polychaetes from the archipelago. *Cahiers de Biologie Marine*, 60: 69-79. DOI: 10.21411/CBM.A.71730B95. (IF=0.606). [Q3 (22%; 154/199 Aquatic Science)].
56. MADEIRA, P., A. KROH, R. CORDEIRO, A.M.F. MARTINS & S.P. ÁVILA, 2019. The echinoderm fauna of the Azores (NE Atlantic Ocean). *Zootaxa*, 4639(1): 1-231. DOI: 10.11646/zootaxa.4639.1. (IF=1.060). [Q3 (54%; 166/368 Animal Science and Zoology)].

57. BAPTISTA, L., A.M. SANTOS, M.P. CABEZAS, R. CORDEIRO, C. MELO & **S.P. ÁVILA**, 2019. Intertidal vs. subtidal/circalittoral species: who appeared first? A phylogenetic approach to the evolution of non-planktotrophic species in Atlantic Archipelagos. *Marine Biology*, 166: 88. <https://doi.org/10.1007/s00227-019-3536-y> (IF=2.272). [Q1 (Aquatic Science)]; [Q1 (78%; 122/562 Ecology, Evolution, Behaviour and Systematics)].
58. FREITAS, R., M. ROMEIRAS, L. SILVA, R. CORDEIRO, P. MADEIRA, J.A. GONZÁLEZ, P. WIRTZ, J.M. FALCÓN, A. BRITO, S.R. FLOETER, P. AFONSO, F. PORTEIRO, M.A. VIEIRA-RODRÍGUEZ, A.I. NETO, R. HAROUN, J.N.M. FARMINHÃO, A.C. REBELO, L. BAPTISTA, C.S. MELO, A. MARTÍNEZ, J. NUÑEZ, B. BERNING, M.E. JOHNSON & **S.P. ÁVILA**. Restructuring of the “Macaronesia” biogeographic unit: a marine multi-taxon biogeographical approach. *Scientific Reports*, 9: 15792. Doi:10.1038/s41598-019-51786-6 (IF=4.248) [Q1 (96%; 5/116 Multidisciplinary)].
59. RIJSDIJK, K.F., S. BUIJS, R. QUARTAU, R. AGUILÉE, S.J. NORDER, S.P. ÁVILA, S.M.T. DE MEDEIROS, J.C.C. NUNES, R.B. ELIAS, C.S. MELO, P. STOICHI, E. KOENE, A.C. SEIJMONSBERGEN, W.M. DE BOER, & P.A.V. BORGES. Biogeographic implications of the spatial dynamics of the active volcanic island of Terceira (Azores, Portugal) over the last Glacial-Interglacial cycle. *Frontiers of Biogeography* (IF=1.565) [Q2 (82%; 46/253 Geology)].

Submitted

1. **ÁVILA, S.P.**, J.M.N. AZEVEDO, P. MADEIRA, R. CORDEIRO, C.S. MELO, L. BAPTISTA, P. TORRES, M.E. JOHNSON & R. VULLO. Plio-Pleistocene actinopterygian fishes from Santa Maria Island (Azores: NE Atlantic Ocean): systematics, palaeoecology and palaeobiogeography. *Geological Magazine* (IF=2.645) [Q1 (82%; 46/253 Geology)].
2. FLORENCIO, M., J. PATIÑO, S. NOGUÉ, A. TRAVESET, P.A.V. BORGES, I.R. AMORIM, M. ARNEDO, **S.P. ÁVILA**, P. CARDOSO, L. DE NASCIMENTO, J.M. FERNÁNDEZ-PALACIOS, S.I. GABRIEL, A. GIL, V. GONÇALVES, R. HAROUN, J.C. ILLERA, M. LÓPEZ-DARIAS, A. MARTÍNEZ, G.M. MARTINS, A.I. NETO, M. NOGALES, P. OROMÍ, J.C. RANDO, P.M. RAPOSEIRO, F. RIGAL, M. ROMEIRAS, H. SCHAEFER, L. SILVA, A. VALIDO, A. VANDERPOORTEN, R. VASCONCELOS & A.M.C. SANTOS. Tales from the Fortunate Islands: Macaronesia as a fruitful arena for ecological and evolutionary theories. *Biological Reviews* (IF=11.700) [Q1 (99%; 1/177 Agricultural and Biological Sciences)].
3. MADEIRA, P., A. KROH, A.M.F. MARTINS, M.E. JOHNSON & **S.P. ÁVILA**. Biodiversity and biogeographic patterns of Echinodermata in the North and Central Atlantic

Ocean and the Mediterranean Sea. *Zoological Journal of the Linnean Society* (IF=2.550).

4. MITCHELL, N.C., M. GREEN & **S.P. ÁVILA**. Did giant oceanic internal waves accompany closure of Panama Strait? Comment on: "A honeycomb seafloor morphology in carbonate sediment of the Carnegie Ridge (offshore Ecuador): Formation and potential geodynamic significance" by Michaud et al. (2018). *Geology* (IF=4.779).
5. **ÁVILA, S.P.**, R. PARIS, R. RAMALHO, R. CORDEIRO, C.S. MELO, E. MARTÍN-GONZÁLEZ, E. ROLÁN & J. MADEIRA. Glacial-age mega-tsunami deposits prove the tropical-ward geographical range expansion of cold-water marine species in volcanic oceanic islands. *PNAS - Proceedings of the National Academy of Sciences of the United States of America* (IF=9.374) [Q1 (97%; 3/116 Multidisciplinary)].

In prep.

1. MELO, C., V. RAPOSO, R. CÂMARA, J.S. FREIRE, P. MADEIRA, C.M. da SILVA & **S.P. ÁVILA**. An educational assessment of the palaeontological heritage of Santa Maria Island (Azores, NE Atlantic). *Geoheritage* (IF=2.315). [Q2 (73%; 87/323 Earth and Planetary Sciences)]; [Q2 (86%; 79/605 Geography, Planning and Development)]; [Q2 (61%; 57/148 Nature and Landscape Conservation)]
2. MADEIRA, P., A. KROH & S.P. ÁVILA. First record of the cold water genus *Gorgonocephalus* in the Azores (NE Atlantic). *Marine Biodiversity* (IF=1.743).
3. ÁVILA, S.P., et al. Dynamics of volcanic islands and the role of volcanism in the preservation of fossiliferous sediments. *Nature* (in prep.). (IF=24.753) [Q1 (99%; 1/116 Multidisciplinary)].
4. ÁVILA, S.P., C.S. MELO, B. BERNING, P. MADEIRA, L. SILVA, A.C. REBELO, L. BAPTISTA, K. RIJSDIJK & M.E. JOHNSON, 2017. Cutting the Gordian knot: contrasting volcanic oceanic islands' biogeographic patterns and processes between the terrestrial and the marine realms.
5. MELO, C.S., C.M. DA SILVA, A.C. REBELO, R.S. RAMALHO, J. MADEIRA, M. RASSER, E.M. GONZÁLEZ, A. UCHMAN, P. MADEIRA, E. ROLÁN & S.P. ÁVILA. Last Interglacial fossiliferous deposits from Santiago Island (Cabo Verde Archipelago): palaeoecology of Nossa Senhora da Luz Bay, a rare example of a protected bay in volcanic oceanic islands. *Palaeogeography, Palaeoclimatology, Palaeoecology* (IF=3.164). [Q1 (90%; 9/94 Palaeontology)]
6. MELO, C.S., C.M. DA SILVA, D. SCARPONI, E. GONZÁLEZ, S. OLSON, P.J. HEARTY, E. ROLÁN, A. ROJAS, S. MARTÍNEZ, M. TAVIANI, L. SILVA & S.P. ÁVILA. Palaeoecology, palaeoclimatology and palaeobiogeography of the NE

- Atlantic gastropods during the Last Interglacial episode (MIS 5e): a palaeontological approach to the conundrum of Macaronesia. *Quaternary Science Reviews* (**IF=5.086**). [Q1 (99%; 1/94 Palaeontology)]; [Q1 (97%; 8/254 Geology)]; [Q1 (91%; 7/80 Global and Planetary Change)]
7. REBELO, A.C., RASSER, M.W., JOHNSON, M.E., RAMALHO, R.S., MELO, C.S., UCHMAN, A., QUARTAU, R., MENDES, A.R., NETO, A.I. & ÁVILA, S.P. Pleistocene coralline algal build-ups on a mid-ocean rocky shore – insights into the MIS 5e record of the Azores. *Palaeobiogeography, Palaeoclimatology, Palaeoecology* (in prep).
 8. DÁVID, A., UCHMAN, A., MELO, C.S., RAMALHO, R.S., MADEIRA, J., MADEIRA, P., REBELO, A.C., BERNING, B., JOHNSON, M.E. & ÁVILA, S.P. Sponge and associated borings in Lower Pliocene deposits on a volcanic oceanic island: Baía de Nossa Senhora section, Santa Maria Island, Azores (NE Atlantic). (in prep).
 9. UCHMAN, A., JOHNSON, M., RAMALHO, R., QUARTAU, R., HIPÓLITO, A., CORDEIRO, R., MELO, C., REBELO, A.C. & ÁVILA, S.P. Sediment dynamics along the steep submarine slopes of young volcanic oceanic islands: insights from the Neogene of Santa Maria Island, Azores (NE Atlantic).
 10. REBELO, A.C., L. SILVA, JOHNSON, M.E. & ÁVILA, S.P. Rhodolith species diversity: to what extent can present-day oceanic currents explain the spread of species or the restriction of endemism? *Aquatic Botany* (in prep). [Q2 (70%; 66/217 Aquatic Science)].
 11. ÁVILA, S.P., LIPPS, J., JORGE, H., & JOHNSON, M.E. Protect our palaeontological heritage. *Nature* (in prep.). (**IF=24.753**) [Q1 (99%; 1/116 Multidisciplinary)].
 12. MADEIRA, P., (...) & S.P. ÁVILA. Aquilonastra/Asterinides, a new asexual reproducing species from the Azores - including a discussion on the incidence of asexual reproducing species in Islands.
 13. MADEIRA, P., (...) & S.P. ÁVILA. *Pelseneeria media* (Gastropoda, Mollusca) parasite of the deep-water *Salenocidaris varispina* (Echinoidea, Echinodermata) - including a discussion on 'biogeography' of the genus and its presence in the remote waters of the Azores.
 14. MADEIRA, P., (...) & S.P. ÁVILA. Deep-Water Asteroidea (Echinodermata) collected during the 150 Meteor (Biodiaz) cruise in the Azores, NE Atlantic.
 15. MADEIRA, P., (...) & S.P. ÁVILA. Deep-Water Ophiuroidea (Echinodermata) collected during the 150 Meteor (Biodiaz) cruise in the Azores, NE Atlantic.
 16. MADEIRA, P., (...) & S.P. ÁVILA. Deep-Water Echinoidea (Echinodermata) collected during the 150 Meteor (Biodiaz) cruise in the Azores, NE Atlantic.
 17. MADEIRA, P., (...) & S.P. ÁVILA. Deep-Water Holothuroidea/Crinoidea (Echinodermata) collected during the 150 Meteor (Biodiaz) cruise in the Azores, NE Atlantic.

18. CORDEIRO, R., MADEIRA, P., A.M.F. MARTINS & S.P. ÁVILA. The littoral gastropod fauna of the North Atlantic Ocean and the Mediterranean Sea: a biodiversity and biogeographical analysis. *Journal of Biogeography* (IF=4.448).
19. SILVA, L., M. ROMEIRAS, M. CRISTINA DUARTE, M. MOURA & S.P. ÁVILA. Determinants of florist richness on oceanic islands: do classic biogeographic models hold at the extremes of Macaronesia?

PEER-REVIEWED PAPERS IN NON-IF JOURNALS

1. ÁVILA, S.P., 1997. Moluscos marinhos recolhidos no Banco "D. João de Castro". *Açoreana* 8(3): 331-332. [cited by 10]
2. ÁVILA, S.P. & J.M.N. AZEVEDO, 1997. Shallow-water molluscs from the Formigas islets, Azores, collected during the "Santa Maria e Formigas 1990" scientific expedition. *Açoreana*, 8(3): 323-330. [cited by 14]
3. ÁVILA, S.P., J.M.N. AZEVEDO, J.M. GONÇALVES, J. FONTES & F. CARDIGOS, 1998. Checklist of the shallow-water marine molluscs of the Azores: 1 - Pico, Faial, Flores and Corvo islands. *Açoreana*, 8(4): 487-523. [cited by 22]
4. ÁVILA, S.P., 1998. Zonação intertidal de uma comunidade malacológica numa lagoa costeira localizada na costa Sul da ilha do Pico, Açores. *Açoreana*, 8(4): 436-486. [cited by 10]
5. ÁVILA, S.P., 2000. The shallow-water Rissoidae (Mollusca, Gastropoda) of the Azores and some aspects of their ecology. *Iberus*, 18(2): 51-76. [cited by 22]
6. ÁVILA, S.P., 2000. Shallow-water marine molluscs of the Azores: biogeographical relationships. *Arquipélago Life and Marine Sciences*. Supplement 2(Part A): 99-131. [cited by 64]
7. ÁVILA, S.P., J. FONTES, F. TEMPERA & F. CARDIGOS, 2000. Additions to the marine molluscs of the Formigas islets, Azores. *Açoreana*, 9(2): 175-178. [cited by 6]
8. ÁVILA, S.P., J.M.N. AZEVEDO, J.M. GONÇALVES, J. FONTES & F. CARDIGOS, 2000. Checklist of the shallow-water marine molluscs of the Azores: 2 - São Miguel island. *Açoreana*, 9(2): 139-173. [cited by 27]
9. ÁVILA, S.P., R. AMEN, J.M.N. AZEVEDO, M. CACHÃO & F. GARCÍA-TALAVERA, 2002. Checklist of the Pleistocene marine molluscs of Prainha and Lagoinhas (Santa Maria Island, Azores). *Açoreana*, 9(4): 343-370. [cited by 49]
10. ÁVILA, S.P. & A. ALBERGARIA, 2002. The shallow-water Polyplacophora of the Azores and some comments on the biogeographical relationships of the Azorean malacofauna. *Bollettino Malacologico*, 38 (1-4): 41-44. [cited by 10]
11. ÁVILA, S.P., 2003. The littoral molluscs (Gastropoda, Bivalvia and Polyplacophora) of São Vicente, Capelas (São Miguel Island, Azores): ecology and biological associations to algae. *Iberus*, 21(1): 11-33. [cited by 23]

12. CACHÃO, M., J. MADEIRA, C.M. DA SILVA, J.M.N. AZEVEDO, A.P. CRUZ, C. GARCIA, F. SOUSA, J. MELO, M. AGUIAR, P. SILVA., R. AMEN & S.P. ÁVILA, 2003. Pedreira do Campo (Santa Maria, Açores): monumento natural. *Ciências da Terra (UNL)*, 5: 120-123. [cited by 15]
13. ÁVILA, S.P., F. CARDIGOS & R.S. SANTOS, 2004. “D. João de Castro” bank, a shallow-water hydrothermal-vent in the Azores: checklist of the marine mollusks. *Arquipélago*, 21A: 75-80. [cited by 16]
14. ÁVILA, S.P., A.C. SANTOS, A.M. PENTEADO, A.M. RODRIGUES, I. QUINTINO & M.I. MACHADO, 2005. The molluscs of the intertidal algal turf in the Azores. *Iberus*, 23(1): 67-76. [cited by 15]
15. ÁVILA, S.P., 2006. Oceanic islands, rafting, geographical range and bathymetry: a neglected relationship? *Occasional Publication of the Irish Biogeographical Society*, 9: 22-39. [cited by 10]
16. ÁVILA, S.P., P. MADEIRA, F. GARCÍA-TALAVERA, C. MARQUES DA SILVA, M. CACHÃO & A.M.F MARTINS, 2007. *Luria lurida* (mollusca: gastropoda), a new record for the Pleistocene of Santa Maria (Azores, Portugal). *Arquipélago*, 24: 53-56. [cited by 13]
17. ÁVILA, S.P., 2007. Diving in the middle of nowhere: D. João de Castro, a shallow seamount with hydrothermal vents (Azores, Portugal). *Global Marine Environment*, 5: 35.
18. ESTEVENS, M. & S.P. ÁVILA, 2007. Fossil whales from the Azores. In ÁVILA, S.P. & A. M. de F. MARTINS, (Eds.): Proceedings of the “1st Atlantic Islands Neogene”, International Congress, Ponta Delgada, 12-14 June 2006. *Açoreana*, Suplemento 5: 140-161. [cited by 23]
19. KIRBY, M.X., D.S. JONES & S.P. ÁVILA, 2007. Neogene shallow-marine paleoenvironments and preliminary Strontium isotope chronostratigraphy of Santa Maria Island, Azores. In: ÁVILA, S. P. & A. M. DE FRIAS MARTINS (Eds.): Proceedings of the “1st Atlantic Islands Neogene”, International Congress, Ponta Delgada, 12-14 June 2006. *Açoreana*, Suplemento 5: 112-125. [cited by 32]
20. MADEIRA, P., A. KROH, A.M. DE FRIAS MARTINS & S.P. ÁVILA, 2007. The marine fossils from Santa Maria Island (Azores, Portugal): an historical overview. In: ÁVILA, S. P. & A. M. DE FRIAS MARTINS (Eds.): Proceedings of the “1st Atlantic Islands Neogene”, International Congress, Ponta Delgada, 12-14 June 2006. *Açoreana*, Suplemento 5: 59-73. [cited by 23]
21. CALADO, H., S.P. ÁVILA & P. MADEIRA, 2007. The Coastal Zone Management Plan of Santa Maria as a chance for fossiliferous outcrops management. In: ÁVILA, S. P. & A. M. DE FRIAS MARTINS (Eds.): Proceedings of the “1st Atlantic Islands Neogene”, International Congress, Ponta Delgada, 12-14 June 2006. *Açoreana*, Suplemento 5: 162-172. [cited by 9]

22. BRAGA-HENRIQUES, A., M. CARREIRO-SILVA. F. PORTEIRO, V. MATOS, I. SAMPAIO, O. OCANA & **S.P. ÁVILA**, 2009. Nota sobre a associação entre o gastrópode *Pedicularia sicula* (Cænogastropoda: Ovulidæ) e o hidrocoral *Errina dabneyi* (Hydrozoa: Stylasteridæ) nos Açores. *Portugalia*, 13: 9-10.
23. MARTINS, A.M.F., J.P. BORGES, **S.P. ÁVILA**, A.C. COSTA, P. MADEIRA & B. MORTON, 2009. Illustrated checklist of the infralittoral molluscs off Vila Franca do Campo. *Açoreana*, Suplemento 6: 15-103. [cited by 25]
24. CORDEIRO, R., J.P. BORGES, A.M.F. MARTINS & **S.P. ÁVILA**, 2015. Checklist of the littoral gastropods (Mollusca: Gastropoda) from the Archipelago of the Azores (NE Atlantic). *Biodiversity Journal*, 6(4): 855-900. [cited by 6]
25. MADEIRA, P., A.M.F. MARTINS & **S.P. ÁVILA**, 2017. First record of the Mediterranean asteroid 'Sclerasterias' *richardi* (Perrier, in Milne-Edwards, 1882) in the Azores Archipelago (NE Atlantic Ocean). *Arquipélago Life and Marine Sciences*, 35: 11-18.

PROCEEDINGS OF MEETINGS

1. ÁVILA, S. P. & AZEVEDO, J. M. N., 1993. Methods of quantification of the algal covering of the rocky intertidal: a comparative study. *Abstracts of the First Symposium "Fauna and Flora of the Atlantic Islands"*: 6.
2. ÁVILA, S. P., 1995a. Morphology and genetics of three populations of *Oxychilus (Ortizius) miguelinus* (Pulmonata: Zonitidae). *Abstracts of the Twelfth International Malacological Congress*: 372.
3. ÁVILA, S. P., 1995b. Índice de Variabilidade Morfométrica: uma forma prática de comparar variáveis morfométricas em diferentes populações. *Abstracts of the "1st International Symposium on Biological Control in European Islands"*: 89.
4. ÁVILA, S. P. & J. M. N. AZEVEDO 1996. Checklist of the marine molluscs of the littoral of Pico island (Azores, Portugal). *Libro de Resúmenes XI Congreso Nacional de Malacología. Sociedad Española de Malacología*: 106-107.
5. ÁVILA, S. P., 1996. Malacological composition of the intertidal zone at a rocky shore in Pico island, Azores. *Abstracts of the II Symposium "Fauna and Flora of the Atlantic islands"*: 27.
6. COSTA, A. C. & **S. P. ÁVILA**, 1998. Macrobenthic mollusc fauna inhabiting *Halopteris* spp. subtidal fronds in São Miguel island, Azores. *Resumos do X Simpósio Ibérico de Estudos de Bentos Marinho*: 35.
7. ÁVILA, S. P., 1998a. The shallow water Rissoidae of the Azores. *Abstracts, World Congress of Malacology, Washington D.C., 1998*: 20.

8. ÁVILA, S. P., 1998b. Shallow water marine molluscs of the Azores: biogeographical relationships. *Abstracts of the III Symposium Fauna and Flora of the Atlantic islands*: 65.
9. ÁVILA, S. P., ELIAS, R., MEDEIROS, J., NETO, A. I. & J.M.N. AZEVEDO, 1999. Parque Natural Regional da Plataforma Costeira das Lajes do Pico: proposta de implementação. *6ª Conferência Nacional Sobre a Qualidade do Ambiente*.
10. NETO, A. I. & **S. P. ÁVILA**, 1999. Subtidal algal communities and their associated Molluscan fauna in São Vicente bay (São Miguel, Azores). *Abstracts, 34th European Marine Biology Symposium, Ponta Delgada, 1999*: 7.
11. ÁVILA, S. P. & A. ALBERGARIA, 1999. Shallow-water Polyplacophora of the Azores. *Abstracts, 34th European Marine Biology Symposium, Ponta Delgada, 1999*: 75.
12. NETO, A. I., I. TITLEY, A. C. COSTA, **S. P. ÁVILA**, M. I. PARENTE, W. F. FARNHAM, M. B. JONES, J. M. BRUM, S. C. MONTEIRO, N. M. ÁLVARO & A. M. F. MARTINS, 1999. Benthic communities of the bay of São Vicente (São Miguel, Azores). *Abstracts, 34th European Marine Biology Symposium, Ponta Delgada, 1999*: 74-75.
13. ÁVILA, S. P., 2000. The influence of the Mediterranean element in the marine mollusc fauna of the Azores. *II Molluscan Forum*, 02 November, Museu de História Natural, Londres. [<http://www.sunderland.ac.uk/~es0mda/forumabst.html>]
14. ÁVILA, S. P., R. AMEN & J. M. N. AZEVEDO, 2001. Quaternary marine molluscs of Santa Maria (Azores, Portugal): check-list and palaeobiogeographic remarks. *1st Island Ecosystems: a Conservation and Molecular approach*, 4 a 9 March, Funchal, Madeira: 50.
15. ÁVILA, S. P., F. CARDIGOS & R. S. SANTOS, 2001. Marine molluscs from “Banco D. João de Castro”, a shallow hydrothermal-vent in the Azores: comparison between adjacent ecosystems. *2nd World Congress of Malacology*, 19 a 26 August, Vienna, Áustria: 15.
16. ÁVILA, S. P., 2002. Patterns and processes of speciation in the marine molluscs of the Azores: past and recent biogeographical relationships and a proposed pathway for the colonization of this archipelago. *37º European Marine Biology Symposium*, 05 a 09 August, Reykjavík, Islândia: 27.
17. CACHÃO, M., J. MADEIRA, C. MARQUES DA SILVA, J. M. N. AZEVEDO, A. P. CRUZ, C. GARCIA, F. SOUSA, J. MELO, M. AGUIAR, P. SILVA, R. AMEN & **S. P. ÁVILA**, 2003. Pedreira do Campo (Santa Maria, Açores): monumento natural. *Actas do VI Congresso Nacional de Geologia. Ciências da Terra (UNL)*, Lisboa, nº V: 120-123. **[cited by 15]**
18. ÁVILA, S. P. & M. A. MALAQUIAS, 2003. Moluscos do Pico Ormonde (Banco Gorringe). Check-list e relações biogeográficas. *Actas do I Colóquio Nacional de Malacologia*, 38-51.

19. ÁVILA, S. P., 2003. Microscopia electrónica e dispersão de espécies no meio marinho: os moluscos litorais dos Açores como caso de estudo. *XXXVIII Reunião Anual da Sociedade Portuguesa de Microscopia Electrónica e Biologia Celular*, 05 a 07 December, Universidade dos Açores, Ponta Delgada: 7-8.
20. ÁVILA, S. P., 2004. Oceanic islands, rafting, geographical range and bathymetry: is there a neglected relationship? *Abstracts of the 5^o Fauna & Flora of the Atlantic Islands*, Dublin, Irlanda: 52.
21. ÁVILA, S. P., 2005. Probable routes of colonization of the islands of the Azores: patterns and processes of dispersion and colonization of the littoral marine molluscs. Congresso Português de Malacologia, 16 e 17 April, Albufeira, Portugal. *Portugala*, 5: 16-17. **[cited by 1]**
22. ÁVILA, S. P., 2005. The origins of the shallow-water marine mollusc fauna of the Azores. 40 European Marine Biology Symposium, 21-25 August, Vienna, Áustria. *Programme & Abstracts of the 40EMBS*: 7.
23. ÁVILA, S. P., P. MADEIRA, N. MENDES & A. M. DE FRIAS MARTINS, 2006. The MPB - Marine Palaeobiogeography Working Group of the University of the Azores: research and aims. *Palaeogeography and Palaeobiogeography Biodiversity in Space and Time*, Cambridge, U.K., 10 a 13 April: 26-27.
24. MADEIRA, P., **S. P. ÁVILA** & A. M. de FRIAS MARTINS, 2006. The marine fossils of Santa Maria Island: an historical overview. *Atlantic Islands Neogene, Internacional Congress*, Ponta Delgada, Azores, Portugal: 12-14 June: 15.
25. KIRBY, M. X., D. S. JONES & **S. P. ÁVILA**, 2006. Neogene Shallow-Marine Paleoenvironments of Santa Maria Island, Azores, Portugal. *Atlantic Islands Neogene, Internacional Congress*, Ponta Delgada, Azores, Portugal: 12-14 June: 16.
26. ÁVILA, S. P., 2006. Oceanic islands, rafting, geographical range and bathymetry: is there a neglected relationship? *Atlantic Islands Neogene, Internacional Congress*, Ponta Delgada, Azores, Portugal: 12-14 June: 19.
27. ÁVILA, S. P., 2006. Neo and Palaeobiogeographical relationships of the Azorean shallow-water marine molluscs. *Atlantic Islands Neogene, Internacional Congress*, Ponta Delgada, Azores, Portugal: 12-14 June: 27-28.
28. PAGARETE, A., **S. P. ÁVILA**, P. J. de B. ALEXANDRINO, T. BACKELJAU & A. M. de FRIAS MARTINS, 2006. Phylogeography of marine gastropods in oceanic islands: patterns and processes. *Atlantic Islands Neogene, Internacional Congress*, Ponta Delgada, Azores, Portugal: 12-14 June: 28.
29. ÁVILA, S. P., P. MADEIRA, N. MENDES, A. REBELO, A. MEDEIROS, C. GOMES, F. GARCÍA-TALAVERA, C. MARQUES DA SILVA, M. CACHÃO, C. HILLAIRE-MARCEL & A. M. DE FRIAS MARTINS, 2007. Mass extinctions in the Azores

- during the last glaciation: fact or myth? *Abstracts of the 1st International Palaeobiogeography Symposium*, Paris, 10-13 July 2007: 6.
30. ÁVILA, S. P., C. MARQUES DA SILVA, RALF SCHIEBEL, F. CECCA, THIERRY BACKELJAU & A. M. DE FRIAS MARTINS, 2007. How did they get here? Palaeobiogeography of the Pleistocene marine molluscs of the Azores. *Abstracts of the 1st International Palaeobiogeography Symposium*, Paris, 10-13 July 2007: 7.
31. ÁVILA, S. P., P. MADEIRA, C. MARQUES DA SILVA, M. CACHÃO, A. KROH, M. KIRBY, S. RAFFI, F. CECCA & A. M. DE FRIAS MARTINS, 2007. A importância (biogeográfica) dos fósseis de Santa Maria (Açores, Portugal). *Livro de Resumos do 2^o Congresso Português de Malacologia*, Universidade Lusófona, Lisboa, 23 e 24 November: (in press).
32. ÁVILA, S. P., P. MADEIRA, J. GOUD, I. SANMARTÍN, F. CECCA & A. M DE FRIAS MARTINS, 2008. Patterns of diversity of the Rissoidae (Mollusca: Gastropoda) in the Atlantic and the Mediterranean region. *Livro de Resumos do 5th Congress of the European Malacological Societies*, Ponta Delgada, 02 a 06 September: 27.
33. MADEIRA, P., A. KROH & **S. P. ÁVILA**, 2008. The MPB-Marine PalaeoBiogeography working group and the study of Santa Maria fossils: an updated overview. *Livro de Resumos do 2nd Atlantic Islands Neogene, International Congress*, Ponta Delgada, 02 a 06 September: 34-35.
34. ÁVILA, S. P., P. MADEIRA, C. M. DA SILVA, M. CACHÃO, M. KIRBY, A. KROH, F. CECCA & A.M. DE FRIAS MARTINS, 2008. A biogeographical paradox and the palaeobiogeographical importance of the Azorean Marine fossils. *Livro de Resumos do 2nd Atlantic Islands Neogene, International Congress*, Ponta Delgada, 02 a 06 September: 35.
35. MEDEIROS, A.R., M.A. VENTURA, P. FREIRE, R. AMEN & **S.P. ÁVILA**, 2009. Proposta de um novo trilho pedestre para a ilha de Santa Maria. *3^o Workshop da Associação Portuguesa para o Desenvolvimento Regional*, Universidade dos Açores, Ponta Delgada, 27 April.
36. COSTA, M.J., A. AMORIM, **S.P. ÁVILA**, J. BRUM, J. CASTRO, N. CASTRO, A. COSTA, L. COSTA, T. CRUZ, A. FERNANDES, R. MELO, J. MONTEIRO, S. RIBEIRO, J. SEMEDO, T. SILVA, C. SOARES, D. SOBRAL, M. SOUSA, P. TORRES, V. VELOSO, P. CHAINHO, 2009. INSPECT Project. Introduced marine non-indigenous in Portuguese estuaries and coastal areas. *World Conference on Biological Invasions and Ecosystem Functioning*, Porto, Portugal, October 2009: 26.
37. TORRES, P., **S.P. ÁVILA**, P. CHAINHO, A.C. COSTA & M.J. COSTA, 2009. Marine alien species of the Azores. *Second DIVERSITAS Open Science Conference*:

- "Biodiversity and Society: Understanding Connections, Adapting to Change": Ensuring a Strong Scientific Contribution from the Asia - Pacific Region*, Cape Town, South Africa: 265.
38. ÁVILA, S.P., 2010. Why are oceanic Islands' shores so devoid of life? A 5 My story from the Azores (NE Atlantic). *3rd International Palaeontological Congress*, London, 28 June a 03 July: 76.
39. CORDEIRO, R., A.M. DE FRIAS MARTINS, S.STEFANNI, & **S.P. ÁVILA**, 2010. Palaeo- and neo-biogeographic relationships of the shallow-water marine gastropods of the Azores. *3rd International Palaeontological Congress*, London, 28 June a 03 July: 129.
40. MADEIRA, P., **ÁVILA, S.P.**, R. CORDEIRO & R.P. MEIRELES, 2010. Palaeobiogeographic challenges in the middle of the Atlantic – MPB working group. *3rd International Palaeontological Congress*, London, 28 June a 03 July: 259.
41. MEIRELES, R.P., R. CORDEIRO, P. MADEIRA, A.M. DE FRIAS MARTINS & **S.P. ÁVILA**, 2010. New data on the Miocene marine Ostracods from the Azores. *3rd International Palaeontological Congress*, London, 28 June a 03 July: 276.
42. ÁVILA, S.P., 2010. A paleobiodiversidade dos Açores: investigação científica, divulgação, gestão, valorização e conservação do património paleontológico de Santa Maria. Livro de Resumos do *Seminário "Gestão da Biodiversidade dos Açores"*, Universidade dos Açores, Ponta Delgada, 20 September: 34-39.
43. MADEIRA, P., A. KROH & **S.P. ÁVILA**, 2010. The fossil echinoid fauna of Santa Maria Island, Azores (Northern Atlantic Ocean). *In: Reich, M., J. Reitner, V. Roden & B. Thuy (Eds.), 7th European Conference on Echinoderms*, Göttingen, October 2-9. Abstract Volume and Field Guide to Excursions: 66-67.
44. MADEIRA, P., A. KROH & **S.P. ÁVILA**, 2010. Echinoids from the Late Miocene-Early Pliocene & Pleistocene of Santa Maria Island, Azores. *In: Harzhauser, M. & W.E. Piller (Eds.). 4. Jahrestagung von NOBIS Austria 2.-3. Dezember 2010*, Karl-Franzens-Universität Graz, Programm und Abstracts. Berichte des Institutes für Erdwissenschaften Karl Franzens-Universität Graz, 15: 32.
45. ÁVILA, S.P., 2011. Palaeontology in Atlantic Islands: 10 years of research on the fossils of Santa Maria Island (Azores, Portugal). *In: Carreiro-Silva, M. & S.P. Ávila (Eds.). Programme & Abstracts of the 7th International Bioerosion Workshop*, Faial, Azores, 18-23 September 2011: 18-20.
46. ÁVILA, S.P., 2011. Time and mode in oceanic islands. *In: Ávila, S.P., R. Martins, R. Cordeiro, A. Cunha, C. Fonseca, M. Raposo, V. Gouveia, D. Toubarro, J. Martins & O Moreira (Eds.). Livro de Resumos do IV Congresso da Ordem dos Biólogos & II Congresso dos Biólogos dos Açores*, Universidade dos Açores, Ponta Delgada: 29-31.

47. REBELO, A.C., M.W. RASSER, A.I. NETO, & S.P. ÁVILA, 2012. Miocene to Recent rhodoliths of the Azores: Systematics, palaeoecology and palaeobiogeography. *In: J. Aguirre, A. Rösler & J.C. Braga (Eds.). IV International Rhodolith Workshop. Granada, 17-21 September. Abstract Volume & Field Trip Guide: 64-66.*
48. BERNING B., R.P. MEIRELES & S.P. ÁVILA, 2013. Fossil bryozoans from the Azores, central North Atlantic. *In: Rosso, A. & Sanfilippo, R. (eds), 16th IBA International Conference – Catania, June 10th-16th 2013, Abstract Volume. University of Catania, Catania: 15.*
49. ÁVILA, S.P., 2013. The palaeo and neobiogeography of the marine molluscs of the Azores from the Miocene to the present: processes and patterns. *In: MARTINS, A.M.F, A.C. COSTA, R. TRISTÃO DA CUNHA, S.P. ÁVILA, S.C. MONTEIRO & P. RAPOSEIRO (Eds.), World Congress of Malacology – Ponta Delgada, July 21-28 2013, Book of Abstracts. Açoreana, Suplemento 8: 171.*
50. CHAINHO P., J. CANNING-CLODE, A. AMORIM, S.P. ÁVILA, J. CASTRO, A.C. COSTA, J. COSTA, T. CRUZ, A. FERNANDES, C. GRAZZIOTIN-SOARES, R. MELO, J. MICAEL, M.I. PARENTE, J. SEMEDO, T. SILVA, D. SOBRAL, M. SOUSA, P. TORRES, V. VELOSO & M. COSTA, 2013. Distribution trends of non-indigenous species in Portuguese estuaries, coastal areas and islands. *8th International Conference on Marine Bioinvasions, Vancouver 2013 Book of abstracts: 108.*
51. ÁVILA, S.P., R.S. RAMALHO, J. HABERMANN, R. QUARTAU, A. KROH, R. MEIRELES, B. BERNING, M. KIRBY, V. ZANON, A. GOSS, A.C. REBELO, C. MELO, P. MADEIRA, R. CORDEIRO, L. BAGAÇO, C.M. SILVA, M. CACHÃO & J. MADEIRA, 2013. A late Miocene storm-induced shell bed (coquina) from the central-North Atlantic: taphonomy, palaeoecology and palaeo-environmental reconstruction. *In: ABAD, M., T. IZQUIERDO & F. RUIZ (Eds.), Two decades of Atlantic Neogene study. V RCANS Congress Abstract Book, Universidad de Huelva, Huelva, Spain: 4.*
52. MADEIRA, P., R. CORDEIRO, A.C. REBELO & S.P. ÁVILA, 2013. Palaeontological heritage and palaeodiversity of Santa Maria Island: the Palaeopark Santa Maria (Azores: NE Atlantic). *In: ABAD, M., T. IZQUIERDO & F. RUIZ (Eds.), Two decades of Atlantic Neogene study. V RCANS Congress Abstract Book, Universidad de Huelva, Huelva, Spain: 68.*
53. BERNING, B & S.P. ÁVILA, 2013. *Miocene bryozoans on a remote volcanic island – long-distance dispersal with short-lived larvae.* 57th Annual Meeting of the Palaeontological Association, University of Zurich, Switzerland, 13-16 December, Programme and Abstracts. Palaeontological Association Newsletter, Suppl. 84: 25-26.

54. RAMALHO, R., G. HELFFRICH, J. MADEIRA, M. COSCA, R. QUARTAU, C. THOMAS, A. HIPÓLITO & S.P. ÁVILA, 2014. *The emergence and evolution of Santa Maria Island (Azores) - the conundrum of uplifting islands revisited*. AGU Fall Meeting, San Francisco, 15-19 December: Abstract V11B-4697.
55. UCHMAN, A., M.E. JOHNSON, A.C. REBELO, C.MELO, R.CORDEIRO, R RAMALHO & S.P. ÁVILA, 2015. *Vertically oriented Macaronichnus segregatis in Neogene sediments from Santa Maria Island (Azores, NE Atlantic)*. 13th International Ichnofabric Workshop, Kochi, Japan, May 14-21. Abstract O-14.
56. CORDEIRO, R.J.P., C.A.S. MELO, P.G.A. MADEIRA & S.P. ÁVILA, 2016. Biodiversity and biogeographical patterns of the Pleistocene and Holocene littoral gastropod fauna from the Azores. In: R. Gabriel, R.B. Elias, I.R. Amorim & P.A.V. Borges (Eds). Conference program and abstracts of the 2nd International Conference on Island Evolution, Ecology and Conservation: Island Biology 2016, 18-22 July 2016, Angra do Heroísmo, Azores, Portugal. Arquipélago. Life and Marine Sciences. Supplement 9: 202.
57. MADEIRA, P.G.A., R.J.P. CORDEIRO, A.C.F. REBELO, C.A.S. MELO, A. KROH & S.P. ÁVILA, 2016. Biodiversity and biogeography of recent and fossil echinoderms from the Azores. In: R. Gabriel, R.B. Elias, I.R. Amorim & P.A.V. Borges (Eds). Conference program and abstracts of the 2nd International Conference on Island Evolution, Ecology and Conservation: Island Biology 2016, 18-22 July 2016, Angra do Heroísmo, Azores, Portugal. Arquipélago. Life and Marine Sciences. Supplement 9, 203-204.
58. ÁVILA, S.P., R.J.P. CORDEIRO, P.G.A. MADEIRA, L. SILVA, A. MEDEIROS, A.C.F. REBELO, C. MELO, A.I. NETO, R. HAROUN, A. MONTEIRO, K.F. RIJSDIJK & M.E. JOHNSON, 2016. Marine island biogeography: Testing large-scale biogeographic patterns of marine organisms in oceanic islands (Atlantic Ocean). In: R. Gabriel, R.B. Elias, I.R. Amorim & P.A.V. Borges (Eds). Conference program and abstracts of the 2nd International Conference on Island Evolution, Ecology and Conservation: Island Biology 2016, 18-22 July 2016, Angra do Heroísmo, Azores, Portugal. Arquipélago. Life and Marine Sciences. Supplement 9: 206-207.
59. MELO, C.A.S., A.C.F. REBELO, R.J.P. CORDEIRO, P.G.A. MADEIRA, V. RAPOSO & S.P. ÁVILA, 2016. The role of sea-level changes in oceanic island's biodiversity: The MIS 5e in the Azores. In: R. Gabriel, R.B. Elias, I.R. Amorim & P.A.V. Borges (Eds). Conference program and abstracts of the 2nd International Conference on Island Evolution, Ecology and Conservation: Island Biology 2016, 18-22 July 2016, Angra do Heroísmo, Azores, Portugal. Arquipélago. Life and Marine Sciences. Supplement 9: 208.

-
60. REBELO, A.C.F., M.W. RASSER, C. MELO, P. MADEIRA, R. CORDEIRO, A.I. NETO & S.P. ÁVILA, 2016. Rhodolith beds on volcanic oceanic islands: palaeobiology and palaeobiogeography. In: R. Gabriel, R.B. Elias, I.R. Amorim & P.A.V. Borges (Eds). Conference program and abstracts of the 2nd International Conference on Island Evolution, Ecology and Conservation: Island Biology 2016, 18-22 July 2016, Angra do Heroísmo, Azores, Portugal. Arquipélago. Life and Marine Sciences. Supplement 9: 209.
61. NORDER, S.J., K.F. RIJSDIJK, E.E. VAN LOON, W.D. KISSLING, R. OTTO, S.P. ÁVILA, T. HENGL, P. STOCCHI & J.M. FERNÁNDEZ-PALACIOS, 2016. Pleistocene area as predictor of species richness on volcanic islands. In: R. Gabriel, R.B. Elias, I.R. Amorim & P.A.V. Borges (Eds). Conference program and abstracts of the 2nd International Conference on Island Evolution, Ecology and Conservation: Island Biology 2016, 18-22 July 2016, Angra do Heroísmo, Azores, Portugal. Arquipélago. Life and Marine Sciences. Supplement 9: 210-211.
62. STOCCHI, P., E.F.M. KOENE, S.M. SIMAIKIS, S.P. ÁVILA, C. HAMMOUD, P.A.V. BORGES, J.M. FERNÁNDEZ-PALACIOS, S.J. NORDER & K.F. RIJSDIJK, 2016. Biogeography meets geophysics: A geophysical workflow to model relative sea levels and to reconstruct its palaeogeographic effects on islands. In: R. Gabriel, R.B. Elias, I.R. Amorim & P.A.V. Borges (Eds). Conference program and abstracts of the 2nd International Conference on Island Evolution, Ecology and Conservation: Island Biology 2016, 18-22 July 2016, Angra do Heroísmo, Azores, Portugal. Arquipélago. Life and Marine Sciences. Supplement 9: 496-497.
63. CORDEIRO, R., C.S. MELO, A.M.F. MARTINS & S.P. ÁVILA, 2017. A biogeographical paradox: diversity and geographical patterns of the Pleistocene and Recent littoral gastropod fauna from the Azores. In: Botelho, A.Z., M.I. Parente, S. Monteiro, S.P. Ávila, D. Gabriel, P. Raposeiro & L. Silva (Eds.), Book of Abstract Spring Seminar BioSLE. Seminário Biodiversidade e Ilhas, 30-31 Março: 14.
64. MELO, C.S., C.M. DA SILVA & S.P. ÁVILA, 2017. Marine gastropods dispersion patterns in the Macaronesia biogeographical unit: what do we know? In: Botelho, A.Z., M.I. Parente, S. Monteiro, S.P. Ávila, D. Gabriel, P. Raposeiro & L. Silva (Eds.), Book of Abstract Spring Seminar BioSLE. Seminário Biodiversidade e Ilhas, 30-31 Março: 26.
65. RAPOSO, V.B., C.S. MELO, L. SILVA, P. MADEIRA, R. CORDEIRO, A.C. REBELO & S.P. ÁVILA, 2017. Evaluation of Santa Maria Island geosites (Azores: NE Atlantic): a revision. In: Botelho, A.Z., M.I. Parente, S. Monteiro, S.P. Ávila, D. Gabriel, P. Raposeiro & L. Silva (Eds.), Book of Abstract Spring Seminar BioSLE. Seminário Biodiversidade e Ilhas, 30-31 Março: 32.

66. ÁVILA, S.P., 2017. Geology, Palaeontology and Biology: at the verge of a new marine biogeographic theory? In: Botelho, A.Z., M.I. Parente, S. Monteiro, S.P. Ávila, D. Gabriel, P. Raposeiro & L. Silva (Eds.), Book of Abstract Spring Seminar BioISLE. Seminário Biodiversidade e Ilhas, 30-31 Março: 35.
67. REBELO, A.C., RASSER, M.W., MELO, C. & ÁVILA, S.P., 2017. Rodólitos Pliocénicos da Malbusca, ilha de Santa Maria (Açores, NE Atlântico): interpretação do ambiente deposicional. XV Encontro de Jovens Investigadores em Paleontologia. 19-22 April, Pombal, Portugal.
68. RAPOSO, V.B., C.S. MELO, L. SILVA, P. MADEIRA, R. CORDEIRO, A.C. REBELO & S.P. ÁVILA, 2017. Methods of evaluation of geosites: Santa Maria Island geosites as a case-study. Conference program and abstracts of the VI Regional Committee on Neogene Atlantic Stratigraphy: RCANS 2017, 10-13 July 2017, Ponta Delgada, Azores, Portugal: 7.
69. RAMALHO, R.S., G. HELFFRICH, J. MADEIRA, M. COSCA, C. THOMAS, R. QUARTAU, A. HIPÓLITO, A. ROVERE, P.J. HEARTY & S.P. ÁVILA, 2017. Emergence and evolution of Santa Maria Island (Azores). Conference program and abstracts of the VI Regional Committee on Neogene Atlantic Stratigraphy: RCANS 2017, 10-13 July 2017, Ponta Delgada, Azores, Portugal: 9.
70. ÁVILA, S.P., 2017. Glacial age megatsunami fossil deposits in volcanic oceanic islands: a biological point of view. Conference program and abstracts of the VI Regional Committee on Neogene Atlantic Stratigraphy: RCANS 2017, 10-13 July 2017, Ponta Delgada, Azores, Portugal: 23.
71. BERNING, B. & S.P. ÁVILA, 2017. Fossil Bryozoa in the Azores – the clash between biogeographic patterns and Neogene ocean circulation in the North Atlantic. Conference program and abstracts of the VI Regional Committee on Neogene Atlantic Stratigraphy: RCANS 2017, 10-13 July 2017, Ponta Delgada, Azores, Portugal: 29.
72. ÁVILA, S.P., 2017. The palaeobiodiversity of the Azores: 15 years of research, from the Pliocene to the Recent. Conference program and abstracts of the VI Regional Committee on Neogene Atlantic Stratigraphy: RCANS 2017, 10-13 July 2017, Ponta Delgada, Azores, Portugal: 30.
73. ÁVILA, S.P., R. CORDEIRO, P. MADEIRA, L. SILVA, A. MEDEIROS, A.C. REBELO, C.S. MELO, A.I. NETO, R. HAROUN, A. MONTEIRO, K. RIJSDIJK & M.E. JOHNSON, 2017. Cutting the Gordian knot: contrasting biogeographic patterns and processes during glacial and interglacial episodes in volcanic oceanic islands. Conference program and abstracts of the VI Regional Committee on Neogene Atlantic Stratigraphy: RCANS 2017, 10-13 July 2017, Ponta Delgada, Azores, Portugal: 42.

-
74. MELO, C.S., C.M. DA SILVA & S.P. ÁVILA, 2017. Palaeobiogeography of the eastern Atlantic and Mediterranean Neogene molluscs: implications for the Quaternary in the Macaronesian region. Conference program and abstracts of the VI Regional Committee on Neogene Atlantic Stratigraphy: RCANS 2017, 10-13 July 2017, Ponta Delgada, Azores, Portugal: 43.
75. MADEIRA, P., A. KROH, C.S. MELO, R. CORDEIRO & S.P. ÁVILA, 2017. Pleistocene echinoids of Santa Maria Island (Azores, NE Atlantic). Conference program and abstracts of the VI Regional Committee on Neogene Atlantic Stratigraphy: RCANS 2017, 10-13 July 2017, Ponta Delgada, Azores, Portugal: 44.
76. BAPTISTA, L., A.M. SANTOS, M.P. CABEZAS & S.P. ÁVILA, 2017. How does paleontological and geological information influence inferences drawn from genetic data? Conference program and abstracts of the VI Regional Committee on Neogene Atlantic Stratigraphy: RCANS 2017, 10-13 July 2017, Ponta Delgada, Azores, Portugal: 46-47.
77. ÁVILA, S.P., R. PARIS, R.S. RAMALHO, E. ROLÁN, E.M. GONZÁLEZ, C.S. MELO, R. CORDEIRO & J. MADEIRA, 2017. Glacial-age tsunami deposits prove the tropical-ward geographical range expansion of marine cold-water species. 5th International Tsunami Field Symposium, Lisbon, 3-7 September.
78. ÁVILA, S.P., 2017. Ciência, turismo e divulgação científica de mãos dadas: o exemplo dos fósseis de Santa Maria. 28^o Colóquio da Lusofonia, Vila do Porto, Santa Maria, 27 Outubro-01 Novembro.
79. MELO, C.S., RAMALHO R.S., QUARTAU R., HIPÓLITO A., GIL A., BORGES P.A., CARDIGOS F., ÁVILA S.P., MADEIRA J., GASPAR J.L., 2018. Génese e evolução morfológica de fajãs com lagoas: o estudo de caso da recém-formada Fajã dos Milagres (Ilha do Corvo, Açores). Spring Seminar. Seminário – Biodiversidade e Ilhas, 27-28 April 2018. Ponta Delgada, Azores, Portugal.
80. BAPTISTA L., SANTOS A.M., CABEZAS M.P., ÁVILA S.P., 2018. Abordagens genéticas para elucidar padrões biogeográficos de invertebrados marinhos no Arquipélago dos Açores. Spring Seminar. Seminário – Biodiversidade e Ilhas, 27-28 April 2018. Ponta Delgada, Azores, Portugal.
81. ÁVILA S.P., SÁ N., MELO C., RIJSDIJK K., CORDEIRO R., RAMALHO R., QUARTAU R., MEDEIROS A., GIL A., DE SÁ N.C., JOHNSON M.E., 2018. O modelo “Sensitivo Interglacial de Biogeografia Insular Marinha”: uma abordagem multidisciplinar para uma teoria biogeográfica marinha global. Spring Seminar. Seminário – Biodiversidade e Ilhas, 27-28 April 2018. Ponta Delgada, Azores, Portugal.
82. MOURA M., BORGES SILVA L., CARINE M., DIAS E.F., MENEZES T., MENEZES DE SEQUEIRA M., VIEIRA Â., SCHAEFER H., MELO C., HIPÓLITO A., ÁVILA S.P., SILVA L., 2018. Padrões micro e macroevolutivos na flora endémica dos

Açores: novos desenvolvimentos a partir de estudos moleculares recentes. Spring Seminar. Seminário – Biodiversidade e Ilhas, 27-28 Abril 2018. Ponta Delgada, Azores, Portugal.

83. REBELO, A.C., M.W. RASSER, M.E. JOHNSON, R. QUARTAU, R.S. RAMALHO & S.P. ÁVILA, 2019. Pleistocene coralline algal frameworks from the Azores (NE Atlantic). 12th International Symposium on Fossil Algae, Lucknow, India: September.

REPORTS

1. AZEVEDO, J. M. N., M. O. REGO & **S. P. ÁVILA**, 1994. Ensaio de quantificação dos macro-invertebrados bênticos marinhos das Caldeirinhas (Monte da Guia). *Relatórios e Comunicações do Departamento de Biologia*, 22: 23-28. **[cited by 1]**

TECHNICAL REPORTS

1. MADEIRA, P. & **S.P. ÁVILA**, 2006. Jazidas Fósseis. *In*: CALADO, H., J. PORTEIRO, M. PEREIRA & A.Z.BOTELHO (Coordenação Científica). *Plano de ordenamento da Orla Costeira – Santa Maria. Fase I – Caracterização e Diagnóstico*. LITOSOST: Gestão Sustentável do Desenvolvimento Social, Económico e ecológico das Áreas Litorais da Macaronésia: 74-76.
2. PORTEIRO, J. & **S.P. ÁVILA**, 2007. *Ramsar Ilhéus das Formigas*. Secretaria Regional do Ambiente e do Mar, Governo Regional dos Açores: 1-16.
3. **ÁVILA, S.P.**, 2012. A Rota dos Fósseis – 1º Relatório. Secretaria Regional do Ambiente e do Mar, Governo Regional dos Açores: 1-40.
4. **ÁVILA, S.P.**, 2013. A Rota dos Fósseis – 2º Relatório. Secretaria Regional do Ambiente e do Mar, Governo Regional dos Açores: 1-37.
5. **ÁVILA, S.P.**, 2014. A Rota dos Fósseis – 3º Relatório. Secretaria Regional do Ambiente e do Mar, Governo Regional dos Açores: 1-32.
6. **ÁVILA, S.P.**, & R. RAMALHO, 2014. A Rota dos Fósseis – 4º Relatório. Secretaria Regional do Ambiente e do Mar, Governo Regional dos Açores: 1-45.
7. **ÁVILA, S.P.**, 2014. *PaleoParque Santa Maria – 1º Relatório*. Secretaria Regional do Ambiente e do Mar, Governo Regional dos Açores: 1-19.
8. **ÁVILA, S.P.**, 2015. *PaleoParque Santa Maria – 2º Relatório*. Secretaria Regional do Ambiente e do Mar, Governo Regional dos Açores: 1-181.
9. **ÁVILA, S.P.**, 2016. *PaleoParque Santa Maria – Relatório Final*. Secretaria Regional do Ambiente e do Mar, Governo Regional dos Açores: 1-21.

10. COSTA, A.C., M. PARENTE, J. MICAEL, D. GABRIEL, A.Z. BOTELHO, J. MONTEIRO, **S.P. ÁVILA** & J. FONTES, 2016. *PIMA -Relatório Preliminar sobre estado actual do conhecimento*. CIBIO, Universidade dos Açores/Fundação Gaspar Frutuoso: 1-70.
11. COSTA, A.C., M. PARENTE, A.Z. BOTELHO, J. MICAEL, D. GABRIEL, J. MONTEIRO, **S.P. ÁVILA**, M. SCHIMIING & J. FONTES, 2016. *PIMA – Plano de Ação*. CIBIO, Universidade dos Açores/Fundação Gaspar Frutuoso: 1-33.
12. COSTA, A.C., M. PARENTE, A.Z. BOTELHO, J. MONTEIRO, J. MICAEL, D. GABRIEL, **S.P. ÁVILA**, N. JARDIM, A. GILLON, D. FIGUERAS, R. TORRES, R. CORDEIRO, P. MADEIRA, C. MELO, L. BAPTISTA & V. RAPOSO, 2016. *Origem, vetores de introdução e condições ambientais que facilitam a introdução de espécies não indígenas nos Açores*. CIBIO, Universidade dos Açores/Fundação Gaspar Frutuoso: 1-34.
13. COSTA, A.C., A.Z. BOTELHO, R. TORRES, J. MICAEL, D. GABRIEL, C. MARIDAKIS, **S.P. ÁVILA**, J. MONTEIRO & M. PARENTE, 2017. *Sistema de Alerta –Programa de deteção precoce de novas introduções de NIS*. CIBIO, Universidade dos Açores/Fundação Gaspar Frutuoso: 1-41.
14. COSTA, A.C., M. PARENTE, A.Z. BOTELHO, J. MICAEL, R. FUSTE, R. TORRES, D. FIGUERAS, D. GABRIEL, **S.P. ÁVILA**, R. CORDEIRO, J. MONTEIRO, J. FONTES J, G. GRAÇA, M. SCHMIING, N. JARDIM & A. GILON, 2017. *Relatório Final do Programa de implementação da Diretiva-Quadro Estratégia Marinha*. CIBIO, Universidade dos Açores/Fundação Gaspar Frutuoso: 1-70.
15. **ÁVILA, S.P.**, 2019. *1º Relatório do "Plano de Ação do PaleoParque Santa Maria"*, 97 pp. CIBIO-Açores, Universidade dos Açores, Ponta Delgada.

OTHER PAPERS

1. ÁVILA, S.P. & E. ÁVILA, 1996. A ilha do Pico e a caça à baleia. *Insulana*: 253-273.

TV PROGRAMS

1. ÁVILA, S.P. & J. SERRA, 2014-2015. *Os Fósseis de Santa Maria - Açores*. A TV series with 4 episodes (each ~30 minutes), broadcasted for RTP-1 and RTP-Açores. These episodes were coordinated and produced by Sérgio Ávila, and directed by José Serra. 1st program: "Os fósseis de Santa Maria"; 2nd program: "A Pedra-que-pica"; 3rd program: "A jazida da Malbusca e a gruta dos icnofósseis"; 4th and final program: "Os trilhos da Rota dos Fósseis". Funded by DRT/GRA: **12.840,00€**.
2. ÁVILA, S.P. & J. SERRA, 2015-2016. *"Sete Cidades": da lenda à realidade*". A TV documentary (57 min) broadcasted for RTP-1 and RTP-Açores, coordinated and

produced by Sérgio Ávila, and directed by José Serra. Funded by Câmara Municipal de Ponta Delgada: **7.800,00€**.

3. ÁVILA, S.P., R. RAMALHO & J. SERRA, 2016. *Santa Maria, a ilha que nasceu duas vezes*. A TV documentary (27 min) for the “House of the Fossils” Science Centre, Santa Maria Island. Funded by Direcção Regional do Ambiente.
4. ÁVILA, S.P. & J. SERRA, 2016-2017. *Jovens Cientistas dos Açores*. 12 TV documentary (each 10-15 min) broadcasted for RTP-1 and RTP-Açores, coordinated and produced by Sérgio Ávila, and directed by José Serra. Funded by DRCT/GRA: **24.528,00€**.
5. ÁVILA, S.P. & J. SERRA, 2016-2017. *Ribeira Grande, a cidade dos moinhos de água*. A TV documentary (63 min) broadcasted for RTP-1 and RTP-Açores, coordinated and produced by Sérgio Ávila, and directed by José Serra. Funded by Câmara Municipal da Ribeira Grande: **8.625,00€**.
6. ÁVILA, S.P. & J. SERRA, 2017. *Frias Martins: cientista, professor, divulgador de Ciência e Homem de fé*. A TV documentary (46 min) broadcasted for RTP-Açores, coordinated and produced by Sérgio Ávila, and directed by José Serra.
7. ÁVILA, S.P. & J. SERRA, 2019. *Ponta Delgada, a porta do Atlântico*. A TV documentary (86 min) broadcasted for RTP-1, RTP-Internacional and RTP-Açores, coordinated, edited and produced by Sérgio Ávila, and directed by José Serra. Funded by Câmara Municipal de Ponta Delgada: **8.625,00€**.

OUTREACH – SCIENCE EXPOSITIONS

1. 2008. Coordination of the exhibition / inauguration of the Science Center OASA – Observatório Astronómico de Santana – Açores (Ribeira Grande).
2. 2009. Comissário da exposição “*O Trilho da Vida*” (The trail of Life). Centro Ciência Viva Expolab (Lagoa): 20 Setembro.
3. 2016. Comissário da exposição permanente para a “*Casa dos Fósseis*”, Centro de Interpretação Ambiental Dalberto Pombo (Vila do Porto, Santa Maria).

SCIENTIFIC COOPERATIONS

Palaeontology

Carlos Marques da Silva, Faculdade de Ciências, Universidade Clássica de Lisboa, Portugal.

Mário Cachão, Faculdade de Ciências, Universidade Clássica de Lisboa, Portugal.

Michael Kirby, Florida Museum of Natural History, U.S.A.

Andreas Kroh, Natural History Museum Wien, Áustria.

Sergio Raffi, Universidade de Bologna, Itália.

Cari Zazo, Museo Nacional de Ciencias Naturales, Madrid, Espanha.
Claude Hillaire-Marcel, GEOTOP - Université du Québec à Montréal (UQAM), Canadá.
Anne de Vernal, GEOTOP - Université du Québec à Montréal (UQAM), Canadá.
Francisco García-Talavera, Museu de Tenerife, Canárias, Espanha.
Jordi Martinell, Universitat de Barcelona, Espanha.
Rosa Domenèch, Universitat de Barcelona, Espanha.
Ana Santos, Facultad de Ciencias Experimentales, Campus de el Carmen, Universidad de Huelva, Espanha.
Eduardo Mayoral, Universidad de Huelva, Espanha.
Björn Berning, Obeösterreichische Landesmuseen, Austria.
Julio Aguirre, Departamento de Estratigrafía y Paleontología, Universidad de Granada, Espanha.
Douglas S. Jones, Florida Museum of Natural History, University of Florida, U.S.A.
Romain Vullo, Universidade de Rennes, França.
Michael Rasser, Staatliches Museum für Naturkunde Stuttgart, Alemanha.
Jere Lipps, Department of Integrative Biology, University of California, Berkeley, 3060 Valley Life Science Building #3140, Berkeley, CA 94720-3140, USA
Nicholas D. Pyenson, Department of Paleobiology, National Museum of Natural History, Smithsonian Institution, Washington, DC 20013-7012, USA.
Markes E. Johnson, Department of Geosciences, Williams College, Williamstown, MA 01267, USA.
Alfred Uchman, Institute of Geological Sciences, Jagiellonian University, Kraków, Poland.

(Palaeo)Biogeography

Isabel Sanmartín, PhD, Real Jardín Botánico, Madrid, Espanha.
Malte Ebach, PhD., International Institute for Species Exploration, School of Life Sciences, Arizona State University, U.S.A.
Bruce Lieberman, PhD, Division of Invertebrate Paleontology, Natural History Museum and Biodiversity Research Center, University of Kansas, U.S.A.
Jorge Crisci, Museo de La Plata, Buenos Aires, Argentina.
Liliana Katinas Museo de La Plata, Buenos Aires, Argentina.
Daniel Brooks, Universidade de Toronto, Canadá.
José Maria Fernández-Palacios, Universidad de La Laguna, Tenerife, Canary Islands, Spain
Kenneth F. Rijdsdijk, Institute for Biodiversity and Ecosystem Dynamics, University of Amsterdam, The Netherlands.

Volcanology / Geology

José Madeira, Universidade de Lisboa, Portugal.

Ricardo Ramalho, Universidade de Bristol, UK.

Rui Quartau, IPMA, Lisboa, Portugal.

Paulo Amaral Borges, Universidade dos Açores, Portugal.

Pedro J.M. Costa, Instituto Dom Luiz, Faculdade de Ciências, Universidade de Lisboa, Portugal.

Raphaël Paris, Université Clermont Auvergne, Laboratoire Magmas and Volcans, France.

Geochemistry

Jürgen Titschack, PhD., Friedrich-Alexander-Universität Erlangen-Nürnberg, Alemanha.

Jörg Habermann, PhD., Friedrich-Alexander-Universität Erlangen-Nürnberg, Alemanha.

Vincent Barbin, GEGENAA, EA 3795, Université de Reims Champagne-Ardenne, France.

Malacology

Robert Moolenbeek, Zoölogisch Museum, Universiteit van Amsterdam, The Netherlands

Gonçalo Calado, Instituto Português de Malacologia, Portugal

Emilio Rolán, Universidad Vigo, Espanha

Jeroen Goud, National Museum of Natural History, Leiden, The Netherlands

José Pedro Borges, Instituto Português de Malacologia, Portugal

António M. Malaquias, The Natural History Museum, Londres, Reino Unido.

Marco Oliverio, Rome University "La Sapienza", Roma, Itália.

Rudo von Cosel, Muséum national d'Histoire naturelle, Paris, França.

Robert Cameron, University of Sheffield, Reino Unido.

Enrico Schwabe, Zoological State Collection Munich, Munique, Alemanha.

Bernard Landau, Naturalis Biodiversity Center, Leiden, The Netherlands.

Marine Ecology / Seamounts

Frederico Cardigos, IMAR/Departamento de Oceanografia e Pescas, Horta, Portugal.

Fernando Tempera, European Commission - Joint Research Centre, Bruxelas, Bélgica.

Rui Quartau, Departamento de Geologia Marinha, INETI, Lisboa, Portugal.

Kai Horst George, Senckenberg Forschungsinstitut und Naturmuseum, Alemanha.

Elena Krylova, P.P. Shirshov Institute of Oceanology, Moscovo, Rússia.

Andreia Braga-Henriques, IMAR/DOP-UAz, Department of Oceanography and Fisheries, University of the Azores, 9901-862 Horta, Portugal.

Ricardo Haroun, Centro de Biodiversidad y Gestión Ambiental, Facultad Ciencias del Mar, Universidad de Las Palmas de Gran Canaria, 35017 Las Palmas, Spain.

Peter Wirtz, Centro de Ciências do Mar, Universidade do Algarve, P-8000-117 Faro, Portugal.

Ana I. Neto, cE3c—Centre for Ecology, Evolution and Environmental Changes/Azorean Biodiversity Group, Universidade dos Açores, Portugal.

WORKSHOPS

Organization

1. 2002 – Coordinator of the Organizing Committee of the *1º Curso de Paleontologia*, lectured by Profs. Mário Cachão and Carlos Marques da Silva (Univ. Lisboa): 17-20 June.
2. 2003 – Coordinator of the Organizing Committee of the *Curso de Estatística – módulo SPSS*, lectured by Prof. Luís Silva (Univ. Açores) Ponta Delgada: 20-24 May.
3. 2005 – Coordinator of the Organizing Committee of the *Palaeobiogeography of Marine Fossil Invertebrates. Concepts & Methods*, lectured by Prof. Fabrizio Cecca (Univ. Paris VI), CCPA, Universidade dos Açores: 17–20 May: **2.000,00 €** (Azores Regional Government).
4. 2007 – Coordinator of the Organizing Committee of the *New Methods in Historical Biogeography*, lectured by Prof. Isabel Sanmartín (Univ. Uppsala), MPB, Universidade dos Açores: 11-15 June: **4.000,00 €** (DRCT, Azores Regional Government).
5. 2007 – Coordinator of the Organizing Committee of the *Biogeographic Theory and Analysis*, lectured by Profs. Jorge Crisci and Liliana Katinas (Museo de La Plata, Buenos Aires, Argentina), MPB, Universidade dos Açores: 15-19 October: **7.250,00 €** (DRCT, Azores Regional Government).
6. 2007 – Member of the Scientific Committee of the *Congresso Português de Malacologia*: 23-24 November.
7. 2008 – Coordinator of the Organizing Committee of the *Parsimony Analysis of Endemicity and Historical Biogeography*, lectured by Prof. Daniel Brooks (Universidade de Toronto, Canadá), MPB, Universidade dos Açores: 1-5 July. **7.250,00 €** (DRCT, Azores Regional Government).
8. 2008 – Coordinator of the Organizing Committee of the *Biogeography in deep time: evolution in the fossil record*, lectured by Prof. Bruce Lieberman (Kansas University, U.S.A.) MPB, Universidade dos Açores: 15-19 September: **5.250,00 €** (DRCT, Azores Regional Government).
9. 2009 – Coordinator of the Organizing Committee of the *Introduction to Phylogenetic Computing and Analysis*, lectured by Profs. Manuel Malaquias and Endre Willassen (Bergen Museum of Natural History, University of Bergen, Norway)

- MPB, Universidade dos Açores: 20-25 July: **5.970,00 €** (DRCT, Azores Regional Government).
10. 2010 – Coordinator of the Organizing Committee of *The evolution of oceanic islands: processes and products*, lectured by Dr. Ricardo Ramalho (University of Bristol), MPB, Universidade dos Açores: 12-15 July: **4.520,00 €** (DRCT, Azores Regional Government).
 11. 2010 – Coordinator of the Organizing Committee of the *Taphonomy: A Process Approach*, lectured by Profs. Marcello Simões and Sabrina Rodrigues (UNESP), MPB, Universidade dos Açores: 13-17 September: **7.510,00 €** (DRCT, Azores Regional Government).
 12. 2010 – Coordinator of the Organizing Committee of the *Phylogeography: state of the art*, MPB, Universidade dos Açores: 05-09 October: **5.240,00 €** (DRCT, Azores Regional Government).
 13. 2011 – Coordinator of the Organizing Committee of the *Life in a colony: an introduction to the Bryozoa*, MPB, Universidade dos Açores: 20-25 June: **5.985,00 €** (DRCT, Azores Regional Government).
 14. 2011 – Co-Organizer of the *7th International Bioerosion Workshop*, IMAR/DOP, CIBIO, Universidade dos Açores, Horta, Faial: 18-23 September: **8.539,00 €** (DRCT, Azores Regional Government).
 15. 2012 – Member of the Organizing Committee of the *International Workshop on Coralline Algae*, Universidade dos Açores: 9-12 July: **4.401,00 €** (DRCT, Azores Regional Government).
 16. 2013 – Member of the Organizing Committee of the *A Rota dos Fósseis*, Biblioteca Municipal de Vila do Porto (Santa Maria): 15-17 November.

Teaching

1. 2007 – Lecturer of the modules of “Biogeography” and of the “Processes and Patterns of Dispersal, Colonization and Speciation on Oceanic Islands”, taught in *New Methods in Historical Biogeography*, MPB, Universidade dos Açores: 11-12 June.
2. 2009 – Lecturer of the workshop *Why are fossils rare in volcanic oceanic islands?*, I Congresso dos Biólogos dos Açores, Lajes do Pico: 26-28 October.
3. 2013 – 1st Workshop *A Rota dos Fósseis*, Biblioteca Municipal de Vila do Porto (Santa Maria): 15-17 November.
4. 2015 – 2nd Workshop *A Rota dos Fósseis*, Auditório do Centro de Interpretação Ambiental Dalberto Pombo (Santa Maria): 23-25 May.

SCIENTIFIC MEETINGS / PRACTICAL WORKSHOPS

Organization

1. 1994 – Coordinator of the Organizing Committee of the "*I Encontro dos Alunos de Biologia da Universidade dos Açores*", Universidade dos Açores: 4-5 May.
2. 1995 - Coordinator of the Organizing Committee of the "*II Encontro dos Alunos de Biologia da Universidade dos Açores*", Universidade dos Açores: 5 May.
3. 2002 – Coordinator of the Organizing Committee of the *1º Workshop "Palaeontology in Atlantic Islands"*, Vila do Porto: 21-27 June: **7.500,00 €** (DRCT, Azores Regional Government).
4. 2005 – Coordinator of the Organizing Committee of the "*2º Workshop Palaeontology in Atlantic Islands*", Universidade dos Açores: 22-25 May: **1.800,00 €** (DRCT, Azores Regional Government).
5. 2006 – Coordinator of the Organizing Committee of the "*1st AINIC, Atlantic Islands Neogene International Congress*", Universidade dos Açores: 12-14 June: **14.800,00 €** (DRCT, Azores Regional Government).
6. 2006 – International Congress *3º Workshop "Palaeontology in Atlantic Islands"*, Universidade dos Açores: 15-25 June: **20.120,00 €** (DRCT, Azores Regional Government).
7. 2006 – Member of the Organizing Committee of the "*III International Workshop of Malacology and Marine Biology*", Vila Franca do Campo, São Miguel: 17-28 July.
8. 2007 – Coordinator of the Organizing Committee of the *4º Workshop "Palaeontology in Atlantic Islands"*, Universidade dos Açores: 17-25 June: **7.460,00 €** (DRCT, Azores Regional Government).
9. 2007 – Member of the Scientific Committee of the "*2º Congresso Português de Malacologia*": 23-24 November.
10. 2008 – Coordinator of the Organizing Committee of the *5º Workshop "Palaeontology in Atlantic Islands"*, Universidade dos Açores: 22-29 June: **7.500,00 €** (DRCT, Azores Regional Government).
11. 2008 – Coordinator of the Organizing Committee of the "*2nd Atlantic Islands Neogene, International Congress*", Universidade dos Açores: 2-6 September: **7.500,00 €** (DRCT, Azores Regional Government).
12. 2008 – Member of the Organizing Committee (Vice-Chairman) of the "*5th Congress of the European Malacological Societies*", Universidade dos Açores: 2-6 September.
13. 2009 – Coordinator of the Organizing Committee of the *6º Workshop "Palaeontology in Atlantic Islands"*, Universidade dos Açores: 19-28 June: **20.630,00 €** (DRCT, Azores Regional Government).

14. 2009 – Coordinator of the Organizing Committee of the “*I Congresso dos Biólogos dos Açores*”, Conselho Regional dos Açores da Ordem dos Biólogos, Lajes do Pico: 26-31 October: **15.495,00 €**.
15. 2010 – Coordinator of the Organizing Committee of the 7^o *Workshop “Palaeontology in Atlantic Islands”*, Universidade dos Açores: 15-25 July: **20.136,00 €** (DRCT, Azores Regional Government).
16. 2010 – Coordinator of the Organizing Committee of the *A Gestão da Biodiversidade dos Açores e a sua relação com o Turismo*, Conselho Regional dos Açores da Ordem dos Biólogos. Universidade dos Açores: 20 September: **5.849,00 €** (DRCT, Azores Regional Government).
17. 2011 – Coordinator of the Organizing Committee of the 8^o *Workshop “Palaeontology in Atlantic Islands”*, Universidade dos Açores: 15-25 July: **14.467,00 €** (DRCT, Azores Regional Government).
18. 2011 – Coordinator of the Organizing Committee of the “*4^o Congresso da Ordem dos Biólogos and 2^o Congresso dos Biólogos dos Açores*”, Conselho Regional dos Açores da Ordem dos Biólogos, Ponta Delgada: 13-15 October: **13.566,00 €**.
19. 2012 – Coordinator of the Organizing Committee of the “*Turismo Ecológico e Científico nos Açores*”, Conselho Regional dos Açores da Ordem dos Biólogos, Ponta Delgada: 16 April: **2.570,00 €** (DRCT, Azores Regional Government).
20. 2012 – Coordinator of the Organizing Committee of the 9^o *Workshop “Palaeontology in Atlantic Islands”*, Universidade dos Açores: 12-21 July: **10.000,00 €** (DRCT, Azores Regional Government).
21. 2012 – Member of the Organizing Committee of the 5th *International Workshop of Malacology and Marine Biology*, Expolab/Universidade dos Açores: 26-30 November: **7.125,00 €** (DRCT, Azores Regional Government).
22. 2013 – Coordinator of the Organizing Committee of the 10^o *Workshop “Palaeontology in Atlantic Islands”*, Universidade dos Açores: 11-20 July: **5.090,00 €** (DRCT, Azores Regional Government).
23. 2013 – Member of the Organizing Committee and of the Scientific Committee of the *World Congress of Malacology 2013*, Universidade dos Açores: 21-28 July: **70.000,00 €**.
24. 2013 – Coordinator of the Organizing Committee of the Symposium *How did they get here? (Palaeo)Biogeography of terrestrial and marine molluscs (World Congress of Malacology 2013)*, Universidade dos Açores: 23 July.
25. 2013 – Member of the Scientific Committee of the V RCANS Congress (*Regional Committee on Neogene Atlantic Stratigraphy*): 24-26 September.
26. 2014 – Coordinator of the Organizing Committee of the 11^o *Workshop “Palaeontology in Atlantic Islands”*, Universidade dos Açores: 19-28 June: **10.371,53 €** (DRCT, Azores Regional Government).

27. 2015 – Coordinator of the Organizing Committee of the 12^o *Workshop “Palaeontology in Atlantic Islands”*, Universidade dos Açores: 15-26 July: **19.496,58 €** (DRCT, Azores Regional Government).
28. 2016 - Coordinator of the Organizing Committee of the 13^o *Workshop “Palaeontology in Atlantic Islands”*, Universidade dos Açores: 03-10 July: **20.168,00 €** (DRCT, Azores Regional Government).
29. 2017 – Co-Coordinator of the Organizing Committee of the 14^o *Workshop “Palaeontology in Atlantic Islands”*, Universidade dos Açores: 03-10 July: **12.334,00 €** (DRCT, Azores Regional Government).
30. 2017 – Coordinator of the Organizing Committee of the *RCANS 2017 – The VI Regional Committee on Neogene Atlantic Stratigraphy*: 10-13 July, 2017, Ponta Delgada: **8.000 €** (DRCT, Azores Regional Government); **2.000 €** (DRT, Azores Regional Government). (**12.413,17 € in total**).
31. 2019 – Coordinator of the Organizing Committee of the 15^o *Workshop “Palaeontology in Atlantic Islands”*, Universidade dos Açores: 07-12 July: **7.500 €** (DRCT, Azores Regional Government); **1.340 €** (Câmara Municipal de Vila do Porto); (**11.240 € in total**).

Participation

1. 1993 - Primeiro Simpósio "Fauna e Flora das Ilhas Atlânticas", Funchal (Madeira): *Methods of quantification of algal cover of the rocky shore: a comparative study* (poster) – 4-9 October.
2. 1994 - "I Encontro dos Alunos de Biologia da Universidade dos Açores", Ponta Delgada: *Estudo comparativo de dois métodos de quantificação da cobertura algal num intertidal rochoso* (oral communication) – 4-5 May.
3. 1995 - "II Encontro dos Alunos de Biologia da Universidade dos Açores", Ponta Delgada: *O Índice de Variabilidade Morfométrica como forma prática de comparar parâmetros morfométricos em diferentes populações* (oral communication) - 5 May.
4. 1995 - "Twelfth International Malacological Congress", Vigo (Espanha): *Morphology and genetics of three populations of Oxychillus (Ortizius) miguelinus (Pulmonata: Zonitidae)* (oral communication) – 3-8 September.
5. 1995 - "1st International Symposium on Biological Control in European Islands", Universidade dos Açores: *O Índice de Variabilidade Morfométrica: uma forma prática de comparar parâmetros morfométricos em diferentes populações* (poster) – 23-29 September.
6. 1996 - Segundo Simpósio "Fauna e Flora das Ilhas Atlânticas", Las Palmas (Canárias): *Malacological composition of the intertidal zone at a rocky shore in Pico Island, Azores* (oral communication) – 12-16 February.

7. 1996 - "XI Congreso Nacional de Malacología", Almería, Espanha: *Checklist of the marine molluscs of the littoral of Pico island, Azores, Portugal* (poster) – 17-20 September.
8. 1998 - "X Simpósio Ibérico de Estudos do Benthos Marinho", Praia do Carvoeiro, Algarve : "*Malacofauna associada a Stypocaulon scoparia (L.) Kutzing. na ilha de São Miguel, Açores*" (oral communication) – 23-26 February.
9. 1998 - "First World Congress of Malacology", Washington D.C.: "*The shallow-water Rissoidae of the Azores*" (comunicação oral) – 25-30 July.
10. 1998 - "II Encontro de Investigadores Portugueses", Universidade dos Açores: 9-11 September.
11. 1998 - "Terceiro Simpósio Fauna e Flora das Ilhas Atlânticas", Ponta Delgada, Açores: "*Shallow-water marine molluscs of the Azores: biogeographical relationships*" (oral communication) – 21-27 September.
12. 1999 – "34º Simpósium Europeu de Biologia Marinha", Ponta Delgada, Açores: Subtidal algal communities and their associated Molluscan fauna in São Vicente bay (São Miguel, Azores). *Abstracts, 34th European Marine Biology Symposium, Ponta Delgada, 1999* (oral communication) – 13-17 September.
13. 1999 – "34º Simpósium Europeu de Biologia Marinha", Ponta Delgada, Açores: Shallow-water Polyplacophora of the Azores. *Abstracts, 34th European Marine Biology Symposium, Ponta Delgada, 1999* (poster) – 13-17 September.
14. 1999 – "34º Simpósium Europeu de Biologia Marinha", Ponta Delgada, Açores: Benthic communities of the bay of São Vicente (São Miguel, Azores). *Abstracts, 34th European Marine Biology Symposium, Ponta Delgada, 1999* (poster): 13-17 September.
15. 1999 – "6ª Conferência Nacional Sobre a Qualidade do Ambiente", Lisboa: Parque Natural Regional da Plataforma Costeira das Lajes do Pico: proposta de implementação. *Livro de Resumos da 6ª Conferência Nacional Sobre a Qualidade do Ambiente, 1999* (oral communication) – 20-22 October.
16. 2000 – III Encontro dos Alunos de Biologia da Universidade dos Açores: *Investigação e docência em Biologia Marinha* (oral communication): 22 May.
17. 2000 – 2nd Molluscan Forum, Londres, U.K.: *The influence of the Mediterranean element in the marine mollusc fauna of the Azores* (oral communication): 2 November.
18. 2001 – I Colóquio Nacional de Malacologia, IPIMAR, Lisboa: *Moluscos do pico Ormonde (Banco Goringe) – check-list e relações biogeográficas* (oral communication): 26-27 January.
19. 2001 – I Island Ecosystems, a Conservation and Molecular approach, Funchal, Madeira: *Quaternary marine molluscs of Santa Maria, Azores, Portugal): check-list and palaeobiogeographic remarks* (oral communication): 04-09 March.

20. 2001 – 2nd World Congress of Malacology, Vienna, Áustria: *Marine molluscs from “Banco D. João de Castro”, a shallow hydrothermal-vent in the Azores: comparison between adjacent ecosystems* (oral communication): 19-26 August.
21. 2002 – 37^o European Marine Biology Symposium, Reykjavík, Islândia: *Patterns and processes of speciation in the marine molluscs of the Azores: past and recent biogeographical relationships and a proposed pathway for the colonization of this archipelago* (oral communication): 5-9 August.
22. 2003 – II Colóquio Nacional de Malacologia, IPIMAR, Lisboa: *Nicho ecológico, batimetria e dispersão: haverá uma relação escondida?* (oral communication): 16-17 May.
23. 2003 – XXXVIII Reunião Anual da Sociedade Portuguesa de Microscopia Electrónica e Biologia Celular”, Universidade dos Açores, Ponta Delgada: *“Microscopia electrónica e dispersão de espécies no meio marinho: os moluscos litorais dos Açores como caso de estudo* (oral communication): 5-7 December.
24. 2004 - 5^o Fauna & Flora of the Atlantic Islands, Dublin, Irlanda: *Oceanic islands, rafting, geographical range and bathymetry: is there a neglected relationship?* (oral communication): 24-27 August.
25. 2005 - Congresso Português de Malacologia, Albufeira, Portugal: *Probable routes of colonization of the islands of the Azores: patterns and processes of dispersion and colonization of the littoral marine molluscs* (oral communication): 16-17 April.
26. 2005 - 40^o European Marine Biology Symposium, Vienna, Áustria: *The origins of the shallow water mollusc fauna of the Azores* (oral communication): 21-25 August.
27. 2006 - Palaeogeography and Palaeobiogeography Meeting Cambridge, U.K.: *The MPB - Marine Palaeobiogeography Working Group of the University of the Azores: research and aims* (poster): 10-13 April.
28. 2006 – Atlantic Islands Neogene, Internacional Congress, Ponta Delgada, Azores, Portugal: *Oceanic Islands, Rafting, Geographical Range And Bathymetry: A Neglected Relationship?* (oral communication): 12-14 June.
29. 2006 – Atlantic Islands Neogene, Internacional Congress, Ponta Delgada, Azores, Portugal: *Neo and Palaeobiogeographical relationships of the Azorean shallow-water marine molluscs* (oral communication): 12-14 June.
30. 2006 – Reunião Anual do IMAR, Auditório das Lajes do Pico (Azores), Portugal: *Marine Palaeobiogeography Working Group of the University of the Azores: Research and Aims* (poster): 28-30 November.
31. 2006 – Reunião Anual do IMAR, Auditório das Lajes do Pico (Azores), Portugal: *MPB - The Quest for Patterns and Processes of Dispersal, Colonization and Speciation in Oceanic Islands* (poster): 28-30 November.
32. 2006 – Reunião Anual do IMAR, Auditório das Lajes do Pico (Azores), Portugal: *MPB & The Fossils of Santa Maria (Azores). Why Bother?* (poster): 28-30 November.

33. 2006 – II Encontro Nacional de Biologia Evolutiva, CIBIO, Vairão: *Mass extinctions in the Azores during the last glaciation: truth or myth? The littoral marine molluscs of the Azores as a case-study: a reply to John Briggs* (oral communication): 21 December.
34. 2007 – First International Palaeobiogeography Symposium, Paris: *Mass extinctions in the Azores during the last glaciation: truth or myth?* (oral communication): 9-15 July.
35. 2007 – First International Palaeobiogeography Symposium, Paris: *How did they get here? Palaeobiogeography of the Pleistocene marine molluscs of the Azores* (oral communication): 9-15 July.
36. 2007 – 2º Congresso Português de Malacologia, Zoomarine, Albufeira. *A importância (biogeográfica) dos fósseis de Santa Maria (Açores, Portugal)* (oral communication): 23-24 November.
37. 2008 – 2nd Atlantic Islands Neogene, International Congress, Ponta Delgada. *A biogeographical paradox and the palaeobiogeographical importance of the Azorean Marine fossils* (oral communication): 2-6 September.
38. 2008 – 5th Congress of the European Malacological Societies, Ponta Delgada. *Patterns of diversity of the Rissoidae (Mollusca: Gastropoda) in the Atlantic and the Mediterranean region* (oral communication): 2-6 September.
39. 2009 – 3º Workshop da Associação Portuguesa para o Desenvolvimento Regional, Universidade dos Açores, Ponta Delgada. *Proposta de um novo trilho pedestre para a ilha de Santa Maria* (oral communication): 27 April.
40. 2009 – Darwin's mistake and what we are doing to correct it. *The economic value of the fossils of Santa Maria Island: 10 years of research* (oral communication): 19-22 September.
41. 2009 – Second DIVERSITAS Open Science Conference: Biodiversity and Society: Understanding Connections, Adapting to Change, Cape Town, South Africa. *Marine alien species of the Azores* (poster): 13-16 October.
42. 2009 – BIOLIEF – World Conference on Biological Invasions and Ecosystem Functioning. *INSPECT PROJECT. Introduced marine non-indigenous species in Portuguese estuaries and coastal areas* (poster): 27-30 October.
43. 2010 – 3rd International Palaeontological Congress, London. *Why are oceanic Islands' shores so devoid of life? A 5 My story from the Azores (NE Atlantic)* (oral communication): 28 June-03 July.
44. 2010 – 3rd International Palaeontological Congress, London. *Palaeo- and neo-biogeographic relationships of the shallow-water marine gastropods of the Azores* (poster): 28 June-03 July.

45. 2010 – 3rd International Palaeontological Congress, London. *Palaeobiogeographic challenges in the middle of the Atlantic – MPB working group* (oral communication): 28 June-03 July.
46. 2010 – 3rd International Palaeontological Congress, London. *New data on the Miocene marine Ostracods from the Azores* (poster): 28 June-03 July.
47. 2010 - Seminário “A Gestão da Biodiversidade dos Açores”, Ponta Delgada. *A Paleobiodiversidade dos Açores: Investigação Científica, Divulgação, Gestão, Valorização e Conservação do Património Paleontológico de Santa Maria* (oral communication): 20 September.
48. 2010 - Jahrestagung von NOBIS Austria, Karl-Franzens-Universität Graz, Austria. *Echinoids from the Late Miocene-Early Pliocene & Pleistocene of Santa Maria Island, Azores* (poster): 2-3 December.
49. 2011 – 7th “International Bioerosion Workshop”, Horta. *Palaeontology in Atlantic Islands: 10 years of research on the fossils of Santa Maria island (Azores)* (oral communication): 20 September.
50. 2012 – Physics 2012, Universidade dos Açores. *O “paradoxo biogeográfico açoriano”: um desafio para os oceanógrafos físicos* (oral communication): 29 September.
51. 2012 - Macaronesian Palaeoclimate Workshop, University of La Laguna, Tenerife. *Unravelling the patterns and processes of evolution of marine life in oceanic islands: a global framework* (oral communication): 26 October.
52. 2013 – 6th International Conference of the International Biogeography Society, Miami, Florida (USA). *Islands are not static: Modeling sea level driven change of Macaronesian archipelago configurations since 120 kyr BP* (poster): 9-13 January.
53. 2013 – 16th IBA International Conference, Catania (Itália). *Fossil bryozoans from the Azores, central North Atlantic* (oral communication): 10-16 June.
54. 2013 – World Congress of Malacology, Ponta Delgada (Azores). *The palaeo and neobiogeography of the marine molluscs of the Azores from the Miocene to the present: processes and patterns* (oral communication): 21-28 July.
55. 2013 – 5th RCANS – Regional Congress for the Atlantic Neogene Study, University of Huelva, Spain. *A late Miocene storm-induced shell bed (coquina) from the central-North Atlantic: taphonomy, palaeoecology and palaeo-environmental reconstruction* (oral communication): 24-26 October.
56. 2013 – 5th RCANS – Regional Congress for the Atlantic Neogene Study, University of Huelva, Spain. *Palaeontological heritage and palaeodiversity of Santa Maria Island: the Palaeopark Santa Maria (Azores: NE Atlantic)* (oral communication): 24-26 October.

57. 2013 – 57th Annual Meeting of the Palaeontological Association, University of Zurich, Switzerland. *Miocene bryozoans on a remote volcanic island – long-distance dispersal with short-lived larvae* (oral communication): 13-16 December.
58. 2014 – Costa, J.L., A. Amorim, S.P. Ávila, J. Canning-Clode, J. Castro, P. Chainho, A. Costa, M.J. Costa, T. Cruz, A. Fernandes, S. Gollasch, C. Grazziotin-Soares, R. Melo, J. Micael, M. Parente, J. Semedo, T. Silva, D. Sobral, M. Sousa, P. Torres & V. Veloso. Exotic species in marine and estuarine environment in Portugal with special reference to the Tagus estuary: current status and future perspectives. Forum Change Life, Lisboa, Portugal (poster).
59. 2014 – Chainho, P., A. Amorim, S.P. Ávila, J. Canning-Clode, J. Castro, A. Costa, J.L. Costa, T. Cruz, A. Fernandes, S. Gollasch, C. Grazziotin-Soares, R. Melo, J. Micael, M. Parente, J. Semedo, T. Silva, D. Sobral, M. Sousa, P. Torres, V. Veloso & M.J. Costa. Are Portuguese estuaries and coastal areas less invaded by non-indigenous species? ECSA 54 Symposium, Sesimbra, Portugal (poster).
60. 2014 - Ramalho, R., G. Helffrich, J. Madeira, M. Cosca, R. Quartau, C. Thomas, A. Hipólito & S.P. Ávila. The emergence and evolution of Santa Maria Island (Azores) - the conundrum of uplifting islands revisited. AGU Fall Meeting, San Francisco.
61. 2015 – Chainho, P., A. Amorim, S.P. Ávila, J. Canning-Clode, J. Castro, F. Coelho, A. Costa, J.L. Costa, T. Cruz, A. Fernandes, L. Garaulet, S. Gollasch, C. Grazziotin-Soares, F. Marques, R. Melo, J. Micael, M. Parente, P. Presado, J. Semedo, T. Silva, D. Sobral, M. Sousa, P. Torres, V. Veloso & M.J. Costa. Non-indigenous species in Portuguese coastal areas, coastal lagoons, estuaries, and islands. Seminar Marine non-indigenous species, 18th February 2015, Ponta Delgada, Azores, Portugal (oral communication).
62. 2015 – Moura, M., Carine, M., Dias, E.F., Sequeira, M.M. de, Schaefer, H., Silva, L., Melo, C., Hipólito, A., Ávila, SP & Silva, L. *Decrypting plant evolution in the Azores archipelago*. Society for Molecular Biology and Evolution, SMBE, 12-16th July, Vienna, Austria (poster).
63. 2015 – Uchman, A., M.E. Johnson, A.C. Rebelo, C. Melo, R. Cordeiro, R. Ramalho & S.P. Ávila. *Vertically oriented Macaronichnus segregatis in Neogene sediments from Santa Maria Island (Azores, NE Atlantic)*. 13th International Ichnofabric Workshop, Kochi, Japan (oral communication).
64. 2016 – Ávila, S.P., R. Cordeiro, P. Madeira, L. Silva, A. Medeiros, A.C. Rebelo, C. Melo, A.I. Neto, R. Haroun, A. Monteiro, K. Rijdsdijk & M.E. Johnson. *Marine island biogeography: testing large-scale biogeographic patterns of marine organisms in volcanic oceanic islands (Atlantic Ocean)*. Island Biology 2016, II International Conference on Island Evolution, Ecology, and Conservation, Angra do Heroísmo, Portugal (oral communication).

65. 2017 – Rebelo, A.C., Rasser, M.W., Neto, A.I. & Ávila, S.P., 2017. *Rhodolith beds around volcanic oceanic islands*. Staatliches Museum für Naturkunde Stuttgart, 15th February, Stuttgart, Germany (oral communication).
66. 2018 – Ávila, S.P., N. Sá, C.S. Melo, K. Rijdsdijk, R. Cordeiro, R.S. Ramalho, R. Quartau, A. Medeiros, A. Gil, N.C. de Sá & M.E. Johnson, 2018. *O modelo “Sensitivo Interglacial de Biogeografia Insular Marinha”: uma abordagem multidisciplinar para uma teoria biogeográfica marinha global*. In: Spring Seminar. Seminário – Biodiversidade e Ilhas, Book of Abstracts, 27-28 April 2018, Ponta Delgada, Azores, Portugal. Pp. 24 (oral communication).
67. 2018 – Ávila, S.P., 2018. *The palaeobiodiversity of the Azores Archipelago (NE Atlantic): from the Early Pliocene to the Recent*. 5th International Paleontological Congress, 9th-13th July, Paris, France: 132 (poster).
68. 2018 – Ávila, S.P., R. Paris, R.S. Ramalho, E. Rolán, E.M. González, C.S. Melo, R. Cordeiro & J. Madeira, 2018. *Using glacial age megatsunami fossil deposits to unveil palaeobiogeographical patterns and processes in volcanic oceanic islands*. 5th International Paleontological Congress, 9th-13th July, Paris, France: 736 (oral communication).
69. 2018 – Ávila, S.P., 2018. *Megatsunamis, aquecimentos globais e outros que tais: a resposta da Paleontologia*. 30^o Colóquio da Lusofonia AICL, Madalena, Pico, 3-8 October (Invited speaker).
70. 2019 – Melo, C.S., C.M da Silva & S.P. Ávila, 2019. The MIS 5e fossiliferous outcrop from Nossa senhora da Luz Bay (Santiago, Cabo Verde). In: Spring Seminar. Seminário – Biodiversidade e Ilhas, Book of Abstracts, 23-24 Maio, Ponta Delgada, Azores, Portugal. Pp. 25 (oral communication).
71. 2019 – Ávila, S.P., et al., 2019. *A unidade biogeográfica da “Macaronésia” sob escrutínio: uma avaliação multitaxonómica*. In: Spring Seminar. Seminário – Biodiversidade e Ilhas, Book of Abstracts, 23-24 Maio, Ponta Delgada, Azores, Portugal. Pp. 26-27 (oral communication).
72. 2019 – Rebelo, A.C., M.W. Rasser, R.S. Ramalho, R. Quartau & S.P. Ávila, 2019. Formation, transport and deposition of rhodoliths on reefless insular shelves of the Azores volcanic Archipelago, Portugal. 34th IAS Meeting of Sedimentology, 10-13 September (oral communication).
73. 2019 – Ávila, S.P., 2019. The biogeographic Azorean paradox and the contribution of physical oceanography. InterRidge Workshop on Seamounts and Islands near Mid-Ocean Ridges, 25-28 September (oral communication).

Chairman

1. 04-May-1994 – “I Encontro dos Alunos de Biologia da Universidade dos Açores”, Ponta Delgada.

2. 05-May-1995 - "II Encontro dos Alunos de Biologia da Universidade dos Açores", Ponta Delgada.
3. 17-April-2005 - *Congresso Português de Malacologia*, Albufeira, Portugal.
4. 14-June-2006 – 1st *Atlantic Islands Neogene, International Congress*, Ponta Delgada, Azores, Portugal.
5. 02-September-2008 – 5th *Congress of the European Malacological Societies*, Ponta Delgada, Azores, Portugal.
6. 03-September-2008 – 2nd *Atlantic Islands Neogene, International Congress*, Ponta Delgada, Azores, Portugal.
7. 20-September-2010 – Seminário *A Gestão da Biodiversidade dos Açores e a sua relação com o Turismo*, Conselho Regional dos Açores da Ordem dos Biólogos, Ponta Delgada, Azores, Portugal.
8. 16-April-2012 – Seminário “*Turismo Ecológico e Científico nos Açores*”, Conselho Regional dos Açores da Ordem dos Biólogos, Ponta Delgada, Azores, Portugal.
9. 23-July-2013 – *World Congress of Malacology*, Ponta Delgada, Azores, Portugal.
10. 18-22 July-2016 – Palaeobiogeography, palaeocology and palaeoclimatology in Oceanic Islands. Specialized Symposia of Biogeography. *2nd International Conference on Island Evolution, Ecology and Conservation: Island Biology 2016*, Angra do Heroísmo, Azores, Portugal.

INVITED TALKS

1. 1999 – “Segundas Jornadas Interdisciplinares”, Lajes do Pico, Açores: *A Plataforma Costeira das Lajes do Pico*: 15 a 17 de Abril (invited speaker).
2. 2001 – “Moluscos fósseis nas ilhas Atlânticas: *Extinções de moluscos durante o Plistocénico em Santa Maria; uma reapreciação*”, Clube Naval de Santa Maria: 25 de Julho.
3. 2002 – III Jornadas Interdisciplinares, Lajes do Pico, Açores: *Orla Costeira das Lajes: uma perspectiva ambiental*: 09 de Maio (invited speaker).
4. 2002 – Semana dos Baleeiros/2002, Lajes do Pico, Açores: *Parque Natural Regional da Plataforma Costeira das Lajes – Proposta de Implementação*: 22 de Agosto (keynote speaker).
5. 2003 – Semana da Ciência e da Tecnologia – Ciência Viva, Universidade dos Açores, Ponta Delgada: “*A Extinção dos “dinossáurios” de duas valvas na ilha de Santa Maria (Açores)*”: 24 de Novembro.
6. 2005 – “*Patterns and Processes of Dispersion, Colonization and Speciation in Oceanic Islands: the marine littoral molluscs of the Azores as a case-study*”. Conjunto de 5 palestras efectuadas no CIBIO/Faculdade de Ciências da Universidade do Porto, Vairão: 17 de Fevereiro.

7. 2005 – “*De onde vieram os moluscos litorais dos Açores?*” Clube Naval de Santa Maria: 21 de Maio.
8. 2006 – “*Marine fossils of the Azores*” DOP, Faial: 14 de Abril.
9. 2006 – Preliminary Results of the 3rd International Workshop “*Palaeontology in Atlantic Islands*”. Clube Naval de Santa Maria: 24 de Junho.
10. 2007 – Preliminary Results of the 4th International Workshop “*Palaeontology in Atlantic Islands*”. Clube Naval de Santa Maria: 23 de Junho.
11. 2008 – Preliminary Results of the 5th International Workshop “*Palaeontology in Atlantic Islands*” e apresentação do livro “*Açores, o Império dos Fósseis*”, Central-Pub, Santa Maria: 28 de Junho.
12. 2009 – Palestra na Escola das Laranjeiras, integrada nas comemorações do “*Ano Internacional da Astronomia*”, intitulada “*Extinções Maciças e Astrobiologia*”: 16 de Março (invited speaker).
13. 2009 – Palestra na Universidade dos Açores efectuada durante o Congresso “*O Universo e os Açores*”, integrada nas comemorações do “*Ano Internacional da Astronomia*” e intitulada “*Extinções maciças: a influência dos astros*”: 4 de Abril de 2009 (invited speaker).
14. 2009 – Palestra na Escola Básica e Integrada das Lajes do Pico, integrada nas comemorações do “*Ano Internacional da Astronomia*” e da “*Semana de Darwin e da Ciência*”, intitulada “*Extinções Maciças e Astrobiologia*”: 04 de Junho (invited speaker).
15. 2009 – Palestra no Centro de Artes e de Ciências do Mar das Lajes do Pico, integrada nas comemorações da “*Semana de Darwin e da Ciência*”, intitulada “*A Importância dos Fósseis de Santa Maria*”: 04 de Junho (keynote speaker).
16. 2009 – Actividade pedagógica na zona litoral das Lajes: “*O Juncal e as Poças de Maré da Plataforma Costeira das Lajes do Pico*”. Visita de estudo para alunos da Escola Básica e Secundária das Lajes do Pico: 05 de Junho.
17. 2009 – Palestra durante o 6th International Workshop “*Palaeontology in Atlantic Islands*”, intitulada “*A biogeographical paradox and the palaeobiogeographical importance of the Azorean marine fossils*”, Central-Pub, Santa Maria: 26 de Junho.
18. 2009 – Preliminary Results of the 6th International Workshop “*Palaeontology in Atlantic Islands*”, Central-Pub, Santa Maria: 27 de Junho.
19. 2009 – Palestra apresentada durante a XIV Expedição Científica do DB: SANTA MARIA 2009, intitulada “*Os Fósseis de Santa Maria*”: 14 de Julho (invited speaker).
20. 2009 – Palestra no Auditório Municipal das Lajes do Pico, durante o Ciclo de Ciência da “*Semana dos Baleeiros 2009*”, intitulada: “*Moluscos marinhos litorais dos Açores*”: 24 de Agosto.

21. 2010 – Preliminary Results of the 7th International Workshop "*Palaeontology in Atlantic Islands*", Centro Dalberto Pombo, Santa Maria: 23 de Julho.
22. 2011 – "*10 anos de Paleontologia em Santa Maria: o estado da arte*", 8th International Workshop "*Palaeontology in Atlantic Islands*", Centro Dalberto Pombo, Santa Maria: 22 de Julho.
23. 2011 – "*Living in the middle of nowhere: palaeo and neobiogeography of the marine molluscs of the Azores*", Museum für Naturkunde, Berlim: 11 de Agosto.
24. 2011 – "*Ciência e Divulgação Científica: duas faces da mesma moeda*", V Jornadas da Infância – Aprender é Investigar, Teatro Ribeiragrandense: 18 de Novembro (invited speaker).
25. 2012 – "*Turismo científico nos Açores: casos de estudo e perspectivas para o futuro*", Workshop Turismo Sustentável e Erosão Costeira, Centro de Estudos Natália Correia, Ponta Delgada: 31 de Maio (invited speaker).
26. 2012 – "*Bye Bye, Macaronésia*", 9th International Workshop *Palaeontology in Atlantic Islands*", Centro de Interpretação Ambiental Dalberto Pombo, Santa Maria: 20 de Julho.
27. 2013 – "*Is there a straightforward relationship between reefless volcanic oceanic islands' age and the calibration of phylogenetic trees? Unravelling the patterns and processes of evolution of marine life on oceanic islands: a global framework*", CIBIO-Vairão: 12 de Abril.
28. 2013 – "*Os Fósseis de Santa Maria: passado, presente e futuro*", Centro de Interpretação Ambiental Dalberto Pombo, Santa Maria: 19 de Julho.
29. 2014 – "*O que é um cientista?*", Colégio do Castanheiro, Ponta Delgada: 04 de Junho (invited speaker).
30. 2014 – "*A Paleobiodiversidade dos Açores: Impacto das alterações climáticas*", Seminário Anual 3Bs- Biodiversidade, Biomedicina, Biotecnologia, Universidade dos Açores, Ponta Delgada (invited speaker).
31. 2014 – Workshop "Sustentabilidade no Contexto da Realidade Insular", Vila do Porto, Santa Maria. *O impacto económico da investigação científica nos Açores: Santa Maria como caso de estudo* (oral communication): 21-23 November (invited speaker).
32. 2016 – IV Jornadas de Biologia, Universidade dos Açores, Ponta Delgada. *Paleontologia nos Açores* (oral communication): 20 May (invited speaker).
33. 2017 – Fórum do Livro Ponta Delgada. 6^o Painel, Publicação de Livros de História e Ciência nos Açores (oral communication): 22 April (invited speaker).
34. 2018 – O impacto das alterações climáticas na sociedade açoriana. Ciclo de Palestras de Abril a Julho de 2018. *O passado é uma janela para o futuro: os fósseis de Santa Maria e o impacto das alterações climáticas nos Açores*. Angra do Heroísmo, Terceira: 16 May (invited speaker).

35. 2018 – IV Congresso Ibérico de Paleontologia / XXXIV Jornadas de Paleontología da Sociedad Española de Paleontología, Universidade de Trás-os-Montes e Alto Douro, Vila Real (oral communication): 26-29 September (Plenary Talk).
36. 2019 – Ciclo de Palestras do Colégio do Castanheiro. *O que faz um biólogo paleontólogo?* Colégio do Castanheiro, 21st, January 2019 (invited speaker).
37. 2019 – VW Summer School: exploring the marine meio-fauna of the Azores. *Marine biogeography in the “Macaronesia” geographic region: new evolutionary theories*. Universidade dos Açores, Ponta Delgada: 17 July (invited speaker).

SCIENTIFIC EXPEDITIONS

Organization

1. November 1999-July 2000 – Fieldwork at Santa Maria Island (6 trips, each lasting about 15 days): *Estudo dos fósseis de moluscos marinhos existentes em jazidas Miocénicas e Plistocénicas*.
2. January to June, 2002. 1º *International Workshop “Palaeontology in Atlantic Islands”*, Vila do Porto: 21-27 June.
3. January to February, 2003 – Coordenador do trabalho de campo em Santa Maria: *“Fósseis Plistocénicos das Lagoinhas”*: 17 a 19 February.
4. January to June, 2005. 2º *International Workshop “Palaeontology in Atlantic Islands”*, Santa Maria: 20-22 May.
5. January to June, 2006. 3º *International Workshop “Palaeontology in Atlantic Islands”*, Santa Maria: 15-25 June.
6. January to June, 2007. 4º *International Workshop “Palaeontology in Atlantic Islands”*, Santa Maria: 17-24 June.
7. January to June, 2008. 5º *International Workshop “Palaeontology in Atlantic Islands”*, Santa Maria: 22-29 June.
8. January to June, 2009. 6º *International Workshop “Palaeontology in Atlantic Islands”*, Santa Maria: 19-28 June.
9. January to June, 2010. 7º *International Workshop “Palaeontology in Atlantic Islands”*, Santa Maria: 15-25 July.
10. January to June, 2011. 8º *International Workshop “Palaeontology in Atlantic Islands”*, Santa Maria: 14-23 July.
11. January to June, 2012. 9º *International Workshop “Palaeontology in Atlantic Islands”*, Santa Maria: 12-21 July.
12. January to June, 2013. 10º *International Workshop “Palaeontology in Atlantic Islands”*, Santa Maria: 11-20 July.
13. January to June, 2014. 11º *International Workshop “Palaeontology in Atlantic Islands”*, Santa Maria: 19-28 June.

14. January to July, 2015: 12^o *International Workshop "Palaeontology in Atlantic Islands"*, Santa Maria: 15-26 July.
15. January to July, 2016: 13^o *International Workshop "Palaeontology in Atlantic Islands"*, Santa Maria: 03-10 July.
16. January to July, 2017: 14^o *International Workshop "Palaeontology in Atlantic Islands"*, Santa Maria: 14-21 July.
17. January to July, 2019: 15^o *International Workshop "Palaeontology in Atlantic Islands"*, Santa Maria: 07-12 July.

Participation

1. 1992 – "Expedição Científica São Jorge e Topo/92" do Departamento de Biologia da Universidade dos Açores, integrado na equipa de Malacologia: 27 June-4 July.
2. 1993 – "Expedição Científica Faial/93" do Departamento de Biologia da Universidade dos Açores, integrado na equipa de Biologia Marinha: 26 June-3 July.
3. 1994 – "Expedição Científica Terceira/94" do Departamento de Biologia da Universidade dos Açores, integrado na equipa de Malacologia: 25 June-2 July.
4. 1995 – Expedição ao Pico e Faial, integrado na equipa de Malacologia da Universidade dos Açores - projecto STRIDE "Biogeography and Evolution of the terrestrial Malacofauna of the Azores": 10-16 February.
5. 1995 – "Missão Científica ao Pico da Vara", em São Miguel (Açores): 7-9 July.
6. 1997 – "Expedição Científica Madeira/97" do Departamento de Biologia da Universidade dos Açores, integrado nas equipa de Malacologia e de Biologia Marinha: 22-29 September.
7. 2000 – Expedição a Santa Maria (Açores): estudo dos moluscos fósseis do Miocénico-Pliocénico e Plistocénico: 17-20 February.
8. 2000 – "ASIMOV 2000", Expedição Científica ao Banco D. João de Castro (Açores) – 21-26 July.
9. 2001 – "Macaronésia 2000", Expedição Científica a Santa Maria (Açores): estudo dos moluscos fósseis do Miocénico-Pliocénico e Plistocénico: 23-27 July.
10. 2003 – Expedição Científica a Porto Santo: "*Fósseis Plistocénicos e Miocénicos de Porto Santo*": 2-8 September.
11. 2007 – "LusoExpedição Olympus 2007": recolha de invertebrados marinhos e de fósseis nas Formigas e Dollabarat: 20-27 May.
12. 2007 – EMEPC/Açores/G3/2007, *Estrutura de Missão para a Extensão da Plataforma Continental*: May and June 2007.
13. 2007 – *XIII Expedição Científica do DB: Flores e Corvo*: 16-27 July.
14. 2009 – *XIV Expedição Científica do Departamento de Biologia – Santa Maria 2009*: 14-15 July (oral communication presented).

NEWSPAPER ARTICLES

- ÁVILA, S.P., 1999. A diferença entre um mero e um badejo (memórias da Plataforma Costeira das Lajes do Pico). *Jornal O Dever*.
- ÁVILA, S.P., 2005. Paleontologia em Santa Maria. *Ambiente Insular* (Jornal On-line do CCPA/UA. <http://www.ambienteinsular.uac.pt/artigos6.htm>)
- ÁVILA, S.P., 2010. Que futuro para a Paleontologia nos Açores? *Jornais Correio dos Açores e O Baluarte*.
- ÁVILA, S.P., 2011. Os fósseis de Santa Maria: ciência e turismo de mãos dadas. *Açoriano Oriental*, 20 March.
- ÁVILA, S.P., 2011. Fósseis de Santa Maria com aproveitamento turístico. *Diário Insular*, 01 October.
- ÁVILA, S.P., 2012. Adeus Macaronésia. *Açoriano Oriental*, 21 May.
- ÁVILA, S.P., 2012. Os tubarões fósseis de Santa Maria. *Diário dos Açores*, 10 June.
- ÁVILA, S.P., 2012. Apresentação do documentário televisivo “Os Tesouros Fósseis da Ilha Amarela”, 9th International Workshop Palaeontology in Atlantic Islands, Centro Dalberto Pombo, Santa Maria: 20 July.
- ÁVILA, S.P., 2012. Há fósseis nos Açores. “U”, *Revista Semanal d’A União*, 20-30 July.
- ÁVILA, S.P., 2012. Rota dos Fósseis traz mais-valias para Santa Maria. *Atlântico Expresso*, 17 September.
- ÁVILA, S.P., 2013. Que Universidade dos Açores queremos? *Açoriano Oriental*, 10 March.
- ÁVILA, S.P., 2014. Entrevista “11^o Workshop Internacional “Paleontologia em Ilhas Atlânticas”. *Jornal O Baluarte*, Julho/Agosto: 4-5.
- ÁVILA, S.P., 2014. Darwin, fósseis e evolução: o contributo dos fósseis de Santa Maria para a História Natural dos Açores. *Pingos de lava*, Novembro: 47-53.
- ÁVILA, S.P., 2014. “PaleoParque Santa Maria”. Equivalente paleontológico das “Reservas da Biosfera” da UNESCO. *Açores magazine*, Novembro: 10-11.
- ÁVILA, S.P., 2015. Para que serve uma zona protegida “à ban-baxe-muro”, Sr. Presidente? *O Dever*, 05 Novembro: 7-8.
- ÁVILA, S.P., 2018. Alterações climáticas? Os fósseis podem dizer-lhe o que esperar de um futuro mais quente. *Açores magazine*, 03 Junho: 12-13.
- ÁVILA, S.P., 2018. Turismo e Ambiente nos antípodas nas Lajes do Pico. *Jornais Açoriano Oriental, Ilha Maior e O Dever*, 24 Agosto: 9.
- ÁVILA, S.P., 2018. Paleontologia em ilhas oceânicas. *Revista NO*, Dez18: 26-27.
- ÁVILA, S.P., 2019. RIS3 Açores: manual de instruções para fazer uma casa começando pelo telhado. *Açoriano Oriental*, 26 de Junho.

OTHER ACTIVITIES

1. Photographic exhibitions in Oporto, Bonfim, Coimbra, Ponta Delgada, Lagoa, Lajes do Pico and São Roque do Pico, with various prizes awarded.
2. Treasurer of the Ordem dos Biólogos/Delegação Regional dos Açores (27 of March 1999-20 of April 2005)
3. Founder of the musical group TUNÍDEOS, Tuna Masculina da Universidade dos Açores.
4. Author of the song "Cidade", the official hymn of the city of Ponta Delgada (São Miguel Island, Azores).
5. Producer of the second CD of "TUNÍDEOS – Tuna Masculina da Universidade dos Açores".
5. Guest musician for the CD "*E da lava se fez música*", Orfeão Edmundo Machado Oliveira.
6. Participation on the photography of the CD "*Baleeiros em Terra*", a radio reportage awarded nationally, authored by journalist Sidónio Bettencourt, with sound and post-production of Raul Resendes (RDP / Azores).
7. Secretary of the General Assembly of the IPM (Instituto Português de Malacologia), April 2006-March 2009.
8. President of the Azores Regional Council of the Portuguese Association of Biologists (Ordem dos Biólogos), elected at 28 of March, 2008.
9. Author of the photographs on the front cover of the books:
 - a) "*Semana dos Baleeiros. Construção e Identidade das Lajes do Pico*" (José Carlos Garcia, 1998);
 - b) "*Mar Pela Proa*" (Dias de Melo, edição *VerAçor*, 2008);
 - c) "*Mar Rubro*" (Dias de Melo, edição *VerAçor*, 2008).
10. Colective photographic exhibition "*Terres au milieu de la Mer*", BOZAR, Centre des Beaux-Arts, Bruxelles, 09-14 October, 2018, Belgium.
11. Guest musician for the DVD "*Ao vivo no Coliseu*", Bruno Ávila.
12. Deputy of the "Assembleia Municipal" of the city of Ponta Delgada, 2009-2017.