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# CURRICULUM VITAE



Sérgio P. Ávila  
CIBIO-AÇORES / INBIO  
Department of Biology, University of the Azores  
Last updated: December 4<sup>th</sup>, 2022

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## ÍNDICE

<b>BIOGRAPHIC DATA .....</b>	<b>1</b>
<b>ACADEMIC QUALIFICATIONS .....</b>	<b>1</b>
University .....	1
Languages .....	2
Scientific affiliations .....	2
Other qualifications .....	2
<b>PROFESSIONAL ACTIVITY .....</b>	<b>3</b>
<i>Professor at the University of the Azores .....</i>	<i>3</i>
<i>Professor at the University of Porto (Portugal) .....</i>	<i>4</i>
<i>Research Contracts .....</i>	<i>4</i>
<i>Responsabilities .....</i>	<i>5</i>
<i>Science Management Activities .....</i>	<i>5</i>
<b>RESEARCH INTERESTS.....</b>	<b>5</b>
<b>SUMMARY OF THE FUNDS RAISED .....</b>	<b>6</b>
Research Projects.....	6
<i>Principal Investigator (PI) .....</i>	<i>6</i>
<i>Participant .....</i>	<i>7</i>
Grants .....	7
<b>RESEARCH SUPERVISION .....</b>	<b>8</b>
Undergraduated students .....	8
Graduated students .....	9
MsC students .....	9
PhD students .....	10
<b>EVALUATIONS / MEMBER OF THE JURI .....</b>	<b>11</b>
Hiring of technicians / researchers.....	11
MsC students .....	11
PhD students .....	11
<b>EDITORIAL ACTIVITY AND SCIENTIFIC PEER-REVIEW.....</b>	<b>12</b>
Editorial activity .....	12
“Editorial Board” .....	12
Peer-review .....	12
Reviewer of research projects .....	13

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TAXONOMIC EDITOR OF WEB DATABASES .....	13
<b>SCIENTIFIC PRODUCTION .....</b>	<b>14</b>
Thesis .....	14
Books .....	14
<i>Edition</i> .....	14
<i>Authorship</i> .....	15
<i>Chapters of Books</i> .....	16
Papers.....	17
<i>Published</i> .....	17
<i>Submitted</i> .....	28
<i>In prep.</i> .....	30
Peer-reviewed papers in non-IF journals .....	32
Proceedings of meetings.....	35
Reports .....	45
Technical reports.....	45
Other papers .....	46
ENVIRONMENTAL IMPACT FACTOR STUDIES.....	47
SPECIES DEDICATED TO SÉRGIO ÁVILA.....	47
TV PROGRAMS.....	47
TV PROGRAMS – youtube channel .....	49
OUTREACH – SCIENCE EXPOSITIONS .....	49
Scientific cooperations .....	49
<i>Palaeontology</i> .....	49
<i>(Palaeo)Biogeography</i> .....	50
<i>Volcanology / Geology</i> .....	51
<i>Geochemistry</i> .....	51
<i>Malacology</i> .....	51
<i>Marine Ecology / Seamounts</i> .....	51
Workshops .....	52
<i>Organization</i> .....	52
<i>Teaching</i> .....	53
Scientific meetings / practical Workshops .....	54
<i>Organization</i> .....	54
<i>Participation</i> .....	56
<i>Chairman</i> .....	64
Invited talks .....	64
Scientific expeditions.....	68
<i>Organization</i> .....	68

<i>Participation</i> .....	69
Newspaper articles .....	70
Other activities .....	71





## 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 ADRESS: Rua Embaixador Faria e Maia, 42, 9500-081 Ponta Delgada, Açores.  
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PROFESSIONAL ADRESS: 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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Web of Science ResearcherID: B-5311-2014

Scopus Author ID: 7004943655

WEB PAGES:

[https://www.researchgate.net/profile/Sergio\\_Avila3](https://www.researchgate.net/profile/Sergio_Avila3)

<http://scholar.google.pt/citations?user=MWf5AUIAAAJ&hl=pt-PT>

## ACADEMIC QUALIFICATIONS

### UNIVERSITY

1985/89 – Attended 4<sup>th</sup> 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): 11<sup>th</sup> of May.

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

## LANGUAGES

PORTRUGUESE: conversation, translation and writing (excellent).

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 (Membro efetivo 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 (Curso de Formação de Formadores) - 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 – 3<sup>rd</sup> 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 – 7<sup>th</sup> 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.
- 2021 – *Workshop on Horizon Europe*, Universidade dos Açores, 21 January.
- 2022 - *Apresentação, Formalização e Gestão de projetos Europeus - Submissão de Candidaturas ao Horizonte Europa 2021/2027*, NONAGON, Lagoa, 10-11 November.

## PROFESSIONAL ACTIVITY

### Professor at the University of the Azores

- 1995/96 – 1<sup>st</sup> semester: practical lessons of *Malacology* (4<sup>th</sup> year of Biology) - Universidade dos Açores.
- 1996/97 – 1<sup>st</sup> semester: practical lessons of *Malacology* (4<sup>th</sup> year of Biology); 2<sup>nd</sup> semester: practical lessons of *Invertebrates* (1<sup>st</sup> year of Biology) – Universidade dos Açores.
- 1998/99 – 1<sup>st</sup> semester: practical lessons of *Malacology* (4<sup>th</sup> year of Biology) and of *Evolution* (4<sup>th</sup> year of Biology); 2<sup>nd</sup> semester: theoretical lessons of *Invertebrates*

(1<sup>st</sup> year of Biology) and theoretical and practical lessons of *Animal Ecology* (4<sup>th</sup> year of Biology) – Universidade dos Açores.

1999/2000 – 1<sup>st</sup> semester: practical lessons of *Malacology* (4<sup>th</sup> year of Biology); 2<sup>nd</sup> semester: theoretical lessons of *Invertebrates* (1<sup>st</sup> year of Biology and Biology/Geology) and theoretical and practical lessons of *Animal Ecology* (3<sup>rd</sup> year of Biology and 4<sup>th</sup> year of Biology/Geology) – Universidade dos Açores.

2000/2001 – 2<sup>nd</sup> semester: theoretical and practical lessons of *Genetics* (2<sup>nd</sup> year of Biology and 3<sup>rd</sup> 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.* (4h). 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 (1<sup>st</sup> 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).

2022 – AzSS: Azores Summer School in Marine Island (Palaeo)Biogeography, 6-17 july (12 hours) (Universidade dos Açores). <https://azss.uac.pt/pt/>

### **Professor at the University of Porto (Portugal)**

2019 – BIODIV Advanced Course “*Island Marine Biogeography: a comprehensive overview*”. CIBIO/InBIO, Laboratório Associado, Universidade do Porto: 25-28 November (20 hours).

2020 – BIODIV Advanced Course “*Marine Island Biogeography: patterns and processes*”. CIBIO/InBIO, Laboratório Associado, Universidade do Porto: 09-12 November (25 hours).

### **Research Contracts**

2023-2025 – Investigador Principal (Universidade dos Açores – Base de Dados da PaleoBiodiversidade da Macaronésia)

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

2009-2014 – Investigador Auxiliar (FCT).

### **Responsabilities**

- 2002-present – Head of the MPB-Marine Palaeontology and Biogeography laboratory at the University of the Azores (18 researchers in January, 2023).
- 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.
- 2016/11/0 – 2020/12/01 – Vice-diretor 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.
- 2020/12/01 – 2021/04/10 – President of the FRCT (Regional Fund for Science and Technology).
- 2020/12/01 – 2022/05/09 - Director of Science and Digital Transition, Regional Government of the Azores.

### **Science Management Activities**

- 2020-2021 - President of the FRCT (Regional Fund for Science and Technology) by virtue of my position as Regional Director for Science and Digital Transition of the Regional Government of the Azores.
- 2020-2022 - Vocal of the General Assembly of TERINOV, Science and Technology Park (Terceira Island), appointed by the Regional Government of the Azores.
- 2020-2022 - President of the General Assembly of NONAGON, Science and Technology Park (São Miguel Island), appointed by the Regional Government of the Azores.

## **RESEARCH INTERESTS**

- 1 – Island marine biogeography theories and its relation with global climate changes.
- 2 – Oceanic islands evolutionary history and its influence on the terrestrial and marine insular biotas: a time-perspective multidisciplinary approach.
- 3 – Patterns and processes of dispersion, colonization and speciation of marine species in oceanic islands.
- 4 – 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.

- 5 – Palaeoecology and Palaeobiogeography of the marine fauna and flora of the Macaronesian archipelagos (Azores, Madeira, Selvagens, Canaries and Cape Verde).
- 6 – The influence of the glacial-interglacial abrupt transitions on the shallow marine fauna of oceanic islands: the MIS 6/5e as a case-study.
- 7 – 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 (2009-2019):	<b>88.636 €.</b>
b) Edition of Books (2009-2020):	<b>63.421 €.</b>
c) Organization of theoretical workshops (2002-2013):	<b>53.980 €.</b>
d) Organization of scientific meetings (2005-2020):	<b>318.175 €.</b>
e) Research Projects as Principal Investigator (2006-2022):	<b><u>1.284.664 €.</u></b>
<b>TOTAL (2002-2022)</b>	<b>1.808.876 €</b>

## 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 €** (650.000€ 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. 2019-2021 – *Plano de Ação para o PAleoParque Santa MariA (PAP-SMA)*; AD36/DRA/2019: **42.851,85 €**.
8. 2019-2023 – PO Azores 2020, M1.1.C/PRO. INVESTIGAÇÃO/022/2019, ACORES-01-0145-FEDER-000078 - VRPROTO: Virtual Reality PROTOtype: the geological history of “Pedra-que-pica”: **179.957,29 €**.
9. 2020-2023 – MAR-04.03.01-FEAMP-0589, STORM – Projeto-piloto de implementação de um SisTema de mOnitorização de pRaias da ilha de São Miguel: **99.993,82 €**.
10. 2022-2025 – M1.1. A/INFRAEST CIENT/A/001/2021. **510.410,00 €**.

### Participant

11. 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 €**.
12. 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)
13. 2016-2017 – Contrato nº3/2015/DRAM (Governo Regional dos Açores). “Programa Invasoras Marinhas dos Açores” – PIMA: **89.992,60 €**. (PI: Ana C. Costa).
14. 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).
15. 2018-2021 – LISBOA-01-0145-FEDER-028588, “UNlocking the megaTsunami Deadlock: using the near-source impacts to constrain tsunami generation by volcanic flank collapses”: UNTleD: **239.998,61 €**. (PI: Ricardo Ramalho).
16. 2020-2029 – FLAD, “North Atlantic CCTBON - Coupled Coastal Temperature and Biodiversity Observation Network”: **300.000,00 €** (PI: Rui Seabra).

### 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), 2<sup>nd</sup> Molluscan Forum, Londres, U.K.
4. 2001-2005 – PhD Grant SFRH/BD/5115/2001.
5. 2001 – FCT (FACC), 2<sup>nd</sup> World Congress of Malacology, Vienna, Áustria.
6. 2002 – Fundação Calouste Gulbenkian, 37º 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), 5º Fauna & Flora of the Atlantic Islands, Dublin, Ireland.
12. 2005 – FCT (FACC), 40º 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*, 214 pp. 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) fitais recolhidos no projecto “Biodiversidade no Arquipélago dos Açores”*, 69 pp. 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).
- 2018 – Vera Benevides Raposo: *Contrasting methods of evaluation of geosites: the fossiliferous outcrops of Santa Maria Island (Azores; NE Atlantic) as a case-study*. Projecto de final de curso (Supervisor). **CONCLUDED (June, 27<sup>th</sup>, 2018)**.
- 2020 – Samuel Arruda: *A review of the Last Interglacial marine molluscs from Santa Maria Island (Azores)*. Projecto de final de curso (Supervisor). **CONCLUDED (July, 21<sup>st</sup>, 2020)**.

#### GRADUATED STUDENTS

- 2006 – Dra. Patrícia Madeira (Univ. dos Açores): Biogeographic task of the project *Geomonuments 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* (June-December) (Supervisor). **CONCLUDED (July, 15<sup>th</sup>, 2019)**.

#### 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, 27<sup>th</sup>, 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, 11<sup>th</sup>, 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, 20<sup>th</sup>, 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, 11<sup>th</sup>, 2016).**
- 2019-2022 – Dr. José Alfredo Ortiz Sartorius (Universidad Autonoma de Baja California): *Efecto de factores ambientales en macroinvertebrados bentónicos del intermareal rocoso, desde la perspectiva taxonómica, ecológica y de biogeografía en isla Guadalupe* (co-supervisor) **CONCLUDED (January, 27<sup>th</sup>, 2022).**
- 2010-2019 – Dr. Ricardo Cordeiro (FCT SFRH/BD/60366/2009 grant): *Biogeography of marine gastropods in oceanic islands: patterns and processes.* Universidade dos Açores, Ponta Delgada (supervisor) **ONGOING.**
- 2016-2022 – Dr. Carlos Melo (M3.1.a/F/100/2015, FRCT/Açores 2020 grant): *Moluscos marinhos do estádio interglacial MIS 5e na Macaronésia: paleoecología, paleoclimatología e paleobiogeografía* (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.**
- 2021-2025 – Dr. Cátia Alves, Universidade do Porto (PRT/BD/151537/2021): *The genetic structure in populations of crustacean decapod crabs in oceanic islands: contrasting evolutionary and biogeographic patterns* (supervisor) **ONGOING.**
- 2021-2025 – Dr. Claudia Sacchetti, Universidade de Lisboa (): *The Pliocene marine molluscs of the Azores (Central Atlantic): systematics, palaeoecology and palaeobiogeography* (supervisor) **ONGOING.**
- 2021-2025 – Dr. Frederik Feldmann, Universidade do Porto (PRT/BD/152217/2021): *The genetic structure in populations of marine gastropods in oceanic islands: contrasting evolutionary and biogeographic patterns* (supervisor) **ONGOING.**
- 2021-2025 – Dr. Livia Sinigaglia, Universidade do Porto (PRT/BD/151539/2021): *The genetic structure in populations of marine bivalves in oceanic islands: contrasting evolutionary and biogeographic patterns* (supervisor) **ONGOING.**

## POST-DOCS

2020. Dra. Patrícia Madeira. Biogeography of Atlantic Ocean echinoderms.

## EVALUATIONS / MEMBER OF THE JURI

### HIRING OF TECHNICIANS / RESEARCHERS

2020: Member of the jury that contracted the researcher Carlos Melo, funded by the Fundação Gaspar frutuoso, under the project PO Azores 2020, M1.1.C/PRO. INVESTIGAÇÃO/022/2019, ACORES-01-0145-FEDER-000078 - VRPROTO: Virtual Reality PROTOtype: the geological history of “Pedra-que-pica”.

2020: Member of the jury that contracted the researcher Samuel Arruda, funded by the Regional Directorate for the Environment, under the project "Plano de Ação do PaleoParque Santa Maria".

### MSC STUDENTS

2017, November 27<sup>th</sup> – 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 (Supervisor).

### PHD STUDENTS

2013, October 11<sup>th</sup> – Dr. Ricardo Meireles. *Marine Bryozoa of the Azores: Systematics, Ecology, Biology and (Palaeo)Biogeography*. Universidade dos Açores, Ponta Delgada (Supervisor).

2016, April, 11<sup>th</sup> – Dr. Ana Cristina Rebelo. *Systematics, palaeoecology and palaeobiogeography of the Miocene Rhodoliths of the Atlantic archipelagos (Azores, Madeira, Canaries and Cape Verde)*. Universidade dos Açores, Ponta Delgada (Supervisor).

2019, May, 20<sup>th</sup> – Dra. Patrícia Madeira. *Marine Echinoderms of the Azores: Systematics, Biodiversity and (Palaeo)Biogeography*. Universidade dos Açores, Ponta Delgada (Supervisor).

2020, November, 27<sup>th</sup> – Dra. Íris Sampaio. Universidade dos Açores, Horta (main judge of the juri).

- 2022, January, 27<sup>th</sup> – Dr. José Alfredo Ortiz Sartorius. Universidad Autonoma de Baja California, Mexico (Co-Supervisor).
- 2022, May, – Dr. Afonso Costa Lucas Prestes. Universidade dos Açores, Ponta Delgada.
- 2023, March – Dra. Lara Baptista. *The genetic structure in populations of marine organisms in remote islands: a study of bryozoans and gastropods in the Azores (NE Atlantic)*. Universidade do Porto, Porto (Supervisor).

## 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=1.642) Subject editor Mollusca (Biogeography, Palaeontology).
- 2019-Present: *Journal of Marine Science and Engineering* (IF=2.884). Subject editor Marine Biology.
- 2019-Present: *Frontiers of Biogeography* (IF=2.722). Associate Editor.
- 2020-Present: *Frontiers in Earth Science* (IF=3.341). Review Editor.
- 2021-Present: *Diversity* (IF=2.882). Reviewer Board.

### 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*
- 2020 – *Frontiers of Biogeography*
- 2022 – *Marine Biology*

#### **REVIEWER OF RESEARCH PROJECTS**

- 2018 – PRIN: PROGETTI DI RICERCA DI RILEVANTE INTERESSE NAZIONALE – Bando 2017, Prot. 2017CTH94H. Italian research projects – Direzione Generale per il Coordinamento, la Promozione e la Valorizzazione della Ricerca. *Avaliador externo do Programma per Giovani Ricercatori “Rita Levi Montalcini” 2018, APPLICATION FORM Code: PGR18ZPMIG.*
- 2020 – CONACYT: Mexico. *APPLICATION FORM Code: 74870.*

#### **TAXONOMIC EDITOR OF WEB DATABASES**

- 2019 – Taxonomic editor of the *Paleobiology Database* (from 20-Dec-2019 onwards):  
<https://paleobiodb.org/classic>
- 2020 – Taxonomic editor of the *Bioportal Database/Portal da Biodiversidade dos Açores* (Mollusca; from 10-March-2020 onwards): <https://azoresbioportal.uac.pt/pt/>

## SCIENTIFIC PRODUCTION

### THESIS

- ÁVILA, S. P., 1995. *Morfologia e genética de três populações de Oxychilus (Ortizius) miquelinus (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) litorais 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 47]**

### BOOKS

#### Edition

1. ÁVILA, S.P. & A.M.F MARTINS, 2007. Palaeontology in Atlantic Islands. Proceedings of the “1<sup>st</sup> 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 of the World Congress of Malacology 2013, 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. ISBN 972-8144-07-5.
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]. ISBN 989-8123-02-2.
3. ÁVILA, S.P. & P. MONTEIRO, 2009. *Açores o império dos fósseis*, 272 pp. Edições Caixotim, Lda., Porto. ISBN 978-989-8100-32-0 [**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. ISBN 978-989-8164-09-04 [**cited by 14**]
5. ÁVILA, S.P., A. MEDEIROS, AMF MARTINS, A. SILVA, C. MELO, C. GOMES, G. MICHELSEN, J. MADEIRA, L. BAGAÇO, L. SILVA, M. FERNANDES, M. SILVA, P. MADEIRA, R. CORDEIRO, R. MEIRELES & R. PRIETO, 2011. *Lajes do Pico "À ban-baxe-muro"*, 345 pp. Editora Pública, Ponta Delgada. ISBN 978-972-8633-65-3 [**cited by 4**]
6. ÁVILA, S.P. & J.A. RODRIGUES, 2013. *PaleoPark Santa Maria*, 122 pp. LetrasLavadas Edições, Ponta Delgada. DOI: 10.13140/2.1.2524.5766. ISBN 978-972-8633-96-7 [**cited by 4**]
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>. “*Livro de Prestígio 2018*” do Governo Regional dos Açores no ano de 2018 (**10.000€**). ISBN 978-989-735-142-6.
8. ÁVILA S.P. & S. BETTENCOURT, 2023. *Açores, o poema da luz*, 450 pp. Letras Lavadas, Ponta Delgada. (**15.000 €**).
9. ÁVILA S.P., R.S. RAMALHO, C.M. DA SILVA, M.E. JOHNSON, A. UCHMAN, B. BERNING, R. QUARTAU, P. MADEIRA, C.S. MELO, A.C. REBELO, L. BAPTISTA, S. ARRUDA, E. GONZÁLEZ, M.W. RASSER, A. HIPÓLITO, R. CORDEIRO, R. MEIRELES, V. RAPOSO, J. POMBO, R. CÂMARA, M.X. KIRBY, J. TITSCHACK, J.M. HABERMANN, R. VULLO, A. KROH, J.H. LIPPS, M. CACHÃO & J. MADEIRA, 2022. *Os fósseis de Santa Maria (Açores). 2. Pedra-*

- que-pica: uma história com 5 milhões de anos, 160 pp. OVGA – Observatório Vulcanológico e Geotérmico dos Açores, Lagoa. ISBN 978-989-8164-25-4.
10. ÁVILA S.P., R.S. RAMALHO, C.M. DA SILVA, A. UCHMAN, B. BERNING, M.E. JOHNSON, C.S. MELO, P. MADEIRA, A.C. REBELO, R. CÂMARA, R. QUARTAU, L. BAPTISTA, S. ARRUDA, A. HIPÓLITO, E. GONZÁLEZ, M.W. RASSER, V. RAPOSO, J. POMBO, M. CACHÃO & J. MADEIRA, 2023. Os fósseis de Santa Maria (Açores). 3. O trilho marítimo da Rota dos Fósseis, 120 pp. OVGA – Observatório Vulcanológico e Geotérmico dos Açores, Lagoa. ISBN: 978-989-8164-27-8.

#### 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. ISBN 978-972-8633-10-3.
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 16]
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. BERNING, B., S.P. ÁVILA, M. WISSHAK & R.S. RAMALHO, 2015. Janz weit draußen: die Karbonate nicht-tropischer ozeanischer Inseln. *Geowissenschaftliche Mitteilungen*, 60: 6-17.
6. 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](https://doi.org/10.1007/978-3-642-32226-6_9). [cited by 11]

## PAPERS

### Published

1. COSTA, A. C. & **S.P. ÁVILA**, 2001. Macrofauna benthica de moluscos da espécie *Halopteris* spp. subtidal das frondes da ilha de São Miguel, Açores. *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 39**]
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 81**]
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 72**]
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 10**]
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 41**]
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 50**]
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 31**]
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 36**]
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 7**]
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 43**]
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? The biogeography of the marine molluscs of the Azores. *Bulletin of the Geological Society of France*, 180: 295-307. (**IF=1.286**). [Q2 (61%; 81/209 Geology)] [**cited by 56**]
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 24**]
14. BRAGA-HENRIQUES, A., M. CARREIRO-SILVA, F. PORTEIRO, V. de MATOS, I. 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 17**]
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 33]
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 27]
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 53]
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 30]
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 43]
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 9]
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 111]
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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. 5<sup>th</sup> International Tsunami Field Symposium, Lisbon, 3-7 September.

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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.
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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.
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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.
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  18. BORGES, P.A.V, **S.P. ÁVILA**, A. BALIBREA, A. COSTA, R. GABIREL, V. GONÇALVES, D.H. LOPES, M. MOURA, P. RAPOSEIRO, S. SANTOS, A.O. SOARES, L.D. SILVA & L. SILVA, 2020. *Relatório 2- Revisão sobre o conhecimento científico e técnico existente sobre as invasões biológicas nos Açores /Análise critica genérica sobre legislação*, 83 pp. Universidade dos Açores, Ponta Delgada.
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  21. **ÁVILA, S.P.**, 2020. *4º Relatório do "Plano de Ação do PaleoParque Santa Maria"*, 20 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.

## ENVIRONMENTAL IMPACT FACTOR STUDIES

1. 2003. Estudo de Impacte Ambiental Obra de protecção Costeira da Vila das Lajes – Ilha do Pico, IMPACTE, Ambiente e Desenvolvimento, Lda. Relatórios: IMPACTE, 2003, Aditamento ao Estudo de Impacte Ambiental Obra de protecção Costeira da Vila das Lajes – Ilha do Pico, IMPACTE, Ambiente e Desenvolvimento, Lda. pp. 29.; IMPACTE, 2003, Estudo de Impacte Ambiental Obra de protecção Costeira da Vila das Lajes – Ilha do Pico, IMPACTE, Ambiente e Desenvolvimento, Lda. pp.140.; IMPACTE, 2003, Resumo Não Técnico do Estudo de Impacte Ambiental Obra de protecção Costeira da Vila das Lajes – Ilha do Pico, IMPACTE, Ambiente e Desenvolvimento, Lda. pp.11.; IMPACTE, 2003, Aditamento ao Estudo de Impacte Ambiental Obra de protecção Costeira da Vila das Lajes – Ilha do Pico, Secretaria Regional do Ambiente, Direcção Regional do ordenamento do território e dos Recursos Hídricos, CONSULMAR, Projectistas e Consultores, Lda. pp.140.
2. 2009. Plano de Ordenamento da Orla Costeira do Faial. Caracterização ecológica, 51 pp. CEDRU - Centro de Estudos e Desenvolvimento Regional e Urbano, Lda.
3. 2010. Projeto de reordenamento do porto da Horta. 1º Relatório técnico: Caracterização da Situação de Referência, 10 pp. + 2º Relatório técnico: Primeira monitorização da qualidade ambiental durante a fase de execução da obra de ampliação do Porto da Horta, 10 pp.+ 3º Relatório técnico: Segunda monitorização da qualidade ambiental durante a fase de execução da obra de ampliação do Porto da Horta, 15 pp.+ 4º Relatório técnico: Terceira monitorização da qualidade ambiental durante a fase de execução da obra de ampliação do Porto da Horta, 17 pp.+ 5º Relatório técnico: Quarta monitorização da qualidade ambiental durante a fase de execução da obra de ampliação do Porto da Horta, 16 pp.
4. 2017. Ampliação do aproveitamento hidroelétrico da Calheta (Madeira). Proposta para a Monitorização do Estado Ecológico das Massas de Água Afetadas, 85 pp. Varela & Cª Lda.
5. 2017. Relatório Preliminar. Estudo de Impacte Ambiental - Ecocentro de Resíduos Industriais Banais, 205 pp. SGS PORTUGAL, Sociedade Geral de Superintendência, S.A.

## SPECIES DEDICATED TO SÉRGIO ÁVILA

*Assiminea avilai* van Aartsen, 2008

*Crisilla avilai* Hoffman & Freiwald, 2021

## 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. 1<sup>st</sup> program: “Os fósseis de Santa Maria”; 2nd program: “A Pedra-que-pica”; 3<sup>rd</sup> program: “A jazida da Malbusca e a gruta dos icnofósseis”; 4<sup>th</sup> 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€**.
8. ÁVILA, S.P. & J. SERRA, 2022. *Lagoa, entre o verde e o azul*. A TV documentary (73 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 Lagoa: **12.500,00€**.
9. ÁVILA, S.P. & J. SERRA, 2023. *Os fósseis da Macaronésia*. 2 TV documentaries (20 min each) broadcasted for RTP-1, RTP-Internacional and RTP-Açores, coordinated, edited and produced by Sérgio Ávila, and directed by José Serra. Funded by Direção Regional da Cultura/Governo Regional dos Açores: **4.350,00€**.

## TV PROGRAMS – YOUTUBE CHANNEL

<https://studio.youtube.com/channel/UCvejPN4un4vjU1pXYwnidow/videos/upload?filter=%5B%5D&sort=%7B%22columnType%22%3A%22date%22%2C%22sortOrder%22%3A%22DESCENDING%22%7D>

- 1 – Os fósseis de Santa Maria (Açores): <https://youtu.be/Jj6IGK8zlwU>
- 2 – A jazida da “Pedra-que-pica”: <https://youtu.be/ejpLyRCP9A0>
- 3 – Malbusca : <https://youtu.be/Hr02bF-iaDs>
- 4 – Os trilhos da “Rota dos Fósseis”: <https://youtu.be/ps-uVmugDdY>
- 5 – Santa Maria a ilha que nasceu duas vezes: <https://youtu.be/vrCHulhKGeE>
- 6 – Sete Cidades, da lenda à realidade: <https://youtu.be/j7R0xhgajoE>
- 7 – Frias Martins: cientista, professor, divulgador e homem de fé:  
<https://www.youtube.com/watch?v=L3Y5djjKqmU>
- 8 – Ponta Delgada, a porta do Atlântico: [https://youtu.be/\\_D5fXOyL9Yk](https://youtu.be/_D5fXOyL9Yk)
- 9 – Casa dos Fósseis: <https://youtu.be/KDf4rLwywV4>
- 10 – Hurricane storm at Santa Maria Island: <https://youtu.be/Dju-5MdKmVU>
- 11 – A Fajã da Caldeira de Santo Cristo: <https://youtu.be/2M1KyNTRttQ>
- 12 – A Plataforma Costeira das Lajes do Pico: <https://youtu.be/kpQqXXrY2KM>
- 13 – A fajã lávica das Lajes do Pico: <https://youtu.be/Ck23sgal-aM>
- 14 – As amêijoas da Caldeira de Santo Cristo: <https://youtu.be/tVq5q4BqSf4>
- 15 – Casa dos Fósseis: [https://youtu.be/oljWAs\\_V0bs](https://youtu.be/oljWAs_V0bs)
- 16 – Lagoa, entre o verde e o azul: <https://youtu.be/liVIP0RA6ic>

## OUTREACH – SCIENCE EXPOSITIONS

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

## SCIENTIFIC COOPERATIONS

### Palaeontology

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Fernando Temera, 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 Willlassen (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 *7<sup>th</sup> 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 (Ação de Formação Creditada pela Secretaria Regional da Educação do Governo Regional dos Açores).
3. 2013 – 1<sup>st</sup> Workshop *A Rota dos Fósseis*, Biblioteca Municipal de Vila do Porto (Santa Maria): 15-17 November.
4. 2015 – 2<sup>nd</sup> Workshop *A Rota dos Fósseis*, Auditório do Centro de Interpretação Ambiental Dalberto Pombo (Santa Maria): 23-25 May.

5. 2022 – Native Scientist; Cientista Regressa à Escola. Visita guiada à Plataforma Costeira das Lajes do Pico e aula de laboratório para identificação de invertebrados, Escola Básica e Secundária das Lajes do Pico: 17 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 7º *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 8º *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 “*4º Congresso da Ordem dos Biólogos and 2º 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 9º *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 5º *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 10º *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 11º 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 12º 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 13º 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 14º 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 15º Workshop “*Palaeontology in Atlantic Islands*”, Santa Maria, 07-12 July: **7.500 €** (DRCT, Azores Regional Government); **1.340 €** (Câmara Municipal de Vila do Porto); (**11.240 € in total**).
32. 2020 – Coordinator of the Workshop “*Fajãs dos Açores: a fajã lávica das Lajes (Pico) e a fajã detritica da Caldeira de Santo Cristo (São Jorge)*”, 5-14 July: **6.500 €** (DRCT, Azores Regional Government); **3.010 €** (Câmara Municipal da Calheta); **2.000 €** (Direção Regional do Turismo); **5.000 €** (Direção Regional dos Assuntos do Mar); (**11.834 € in total**).
33. 2022 – Co-Coordinator of the Organizing Committee of the 18º International Workshop “*Palaeontology in Atlantic Islands*”, Santa Maria, 13-19 September: **6.500 €** (DRCT, Azores Regional Government); **2.588 €** (Câmara Municipal de Vila do Porto); **4.350 €** (Direção Regional da Cultura); **5.000 €** (Direção Regional dos Assuntos do Mar); (**13.438 € 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 - Ávila, S.P. *Estudo comparativo de dois métodos de quantificação da cobertura algal num intertidal rochoso*. 1º Encontro dos Alunos de Biologia da Universidade dos Açores, Ponta Delgada: 4-5 May (oral communication).
3. 1995 - Ávila, S.P. *O Índice de Variabilidade Morfométrica como forma prática de comparar parâmetros morfométricos em diferentes populações*. 2º Encontro dos Alunos de Biologia da Universidade dos Açores, Ponta Delgada: 5 May (oral communication).
4. 1995 - Ávila, S.P. *Morphology and genetics of three populations of Oxynillus (Ortizius) miguelinus (Pulmonata: Zonitidae)*. 12th International Malacological Congress, Vigo (Espanha): 3-8 September (oral communication).
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 - Ávila, S.P. *Malacological composition of the intertidal zone at a rocky shore in Pico Island, Azores*. 2º Simpósio "Fauna e Flora das Ilhas Atlânticas", Las Palmas (Canárias): 12-16 February (oral communication).
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 - Ávila, S.P. *Malacofauna associada a Stylocaulon scoparia (L.) Kutzing. na ilha de São Miguel, Açores*. X Simpósio Ibérico de Estudos do Benthos Marinho, Praia do Carvoeiro, Algarve: 23-26 February (oral communication).
9. 1998 - Ávila, S.P. *The shallow-water Rissoidae of the Azores*. First World Congress of Malacology, Washington D.C.: 25-30 July (comunicação oral).
10. 1998 - "II Encontro de Investigadores Portugueses", Universidade dos Açores: 9-11 September.
11. 1998 - Ávila, S.P. *Shallow-water marine molluscs of the Azores: biogeographical relationships*. 3º Simpósio Fauna e Flora das Ilhas Atlânticas, Ponta Delgada, Açores: 21-27 September (oral communication).
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 – Ávila, S.P. Parque Natural Regional da Plataforma Costeira das Lajes do Pico: proposta de implementação. “6<sup>a</sup> Conferência Nacional Sobre a Qualidade do Ambiente”, Lisboa: *Livro de Resumos da 6<sup>a</sup> Conferência Nacional Sobre a Qualidade do Ambiente, 1999*: 20-22 October (oral communication).
  16. 2000 – Ávila, S.P. *Investigação e docência em Biologia Marinha*. III Encontro dos Alunos de Biologia da Universidade dos Açores: 22 May (oral communication).
  17. 2000 – Ávila, S.P. 2<sup>nd</sup> Molluscan Forum, Londres, U.K.: *The influence of the Mediterranean element in the marine mollusc fauna of the Azores*: 2 November (oral communication).
  18. 2001 – Ávila, S.P. *Moluscos do pico Ormonde (Banco Gorringe) – check-list e relações biogeográficas*. I Colóquio Nacional de Malacologia, IPIMAR, Lisboa: 26-27 January (oral communication).
  19. 2001 – Ávila, S.P. *Quaternary marine molluscs of Santa Maria, Azores, Portugal): check-list and palaeobiogeographic remarks*. 1st Island Ecosystems, a Conservation and Molecular approach, Funchal, Madeira: 04-09 March (oral communication).
  20. 2001 – Ávila, S.P. *Marine molluscs from “Banco D. João de Castro”, a shallow hydrothermal-vent in the Azores: comparison between adjacent ecosystems*. 2<sup>nd</sup> World Congress of Malacology, Vienna, Áustria: 19-26 August (oral communication).
  21. 2002 – Ávila, S.P. *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, Reykjavík, Islândia: 5-9 August (oral communication).
  22. 2003 – Ávila, S.P. *Nicho ecológico, batimetria e dispersão: haverá uma relação escondida?* II Colóquio Nacional de Malacologia, IPIMAR, Lisboa: 16-17 May (oral communication).
  23. 2003 – Ávila, S.P. *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, Universidade dos Açores, Ponta Delgada: 5-7 December (oral communication).
  24. 2004 - Ávila, S.P. *Oceanic islands, rafting, geographical range and bathymetry: is there a neglected relationship?* 5º Fauna & Flora of the Atlantic Islands, Dublin, Irlanda: 24-27 August (oral communication).
  25. 2005 - Ávila, S.P. *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, Albufeira, Portugal: 16-17 April (oral communication).
26. 2005 - Ávila, S.P. *The origins of the shallow water mollusc fauna of the Azores*. 40º European Marine Biology Symposium, Vienna, Áustria: 21-25 August (oral communication).
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 – Ávila, S.P. *Oceanic Islands, Rafting, Geographical Range And Bathymetry: A Neglected Relationship?* Atlantic Islands Neogene, Internacional Congress, Ponta Delgada, Azores, Portugal: 12-14 June (oral communication).
29. 2006 – Ávila, S.P. *Neo and Palaeobiogeographical relationships of the Azorean shallow-water marine molluscs*. Atlantic Islands Neogene, Internacional Congress, Ponta Delgada, Azores, Portugal: 12-14 June (oral communication).
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 – Ávila, S.P. *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*. II Encontro Nacional de Biologia Evolutiva, CIBIO, Vairão: 21 December (oral communication).
34. 2007 – Ávila, S.P. *Mass extinctions in the Azores during the last glaciation: truth or myth?* First International Palaeobiogeography Symposium, Paris: 9-15 July (oral communication).
35. 2007 – Ávila, S.P. *How did they get here? Palaeobiogeography of the Pleistocene marine molluscs of the Azores*. First International Palaeobiogeography Symposium, Paris: 9-15 July (oral communication).
36. 2007 – Ávila, S.P. *A importância (biogeográfica) dos fósseis de Santa Maria (Açores, Portugal)*. 2º Congresso Português de Malacologia, Zoomarine, Albufeira: 23-24 November (oral communication).
37. 2008 – Ávila, S.P. *A biogeographical paradox and the palaeobigeographical importance of the Azorean Marine fossils*. 2<sup>nd</sup> Atlantic Islands Neogene, International Congress, Ponta Delgada: 2-6 September (oral communication).

38. 2008 – Ávila, S.P. *Patterns of diversity of the Rissoidae (Mollusca: Gastropoda) in the Atlantic and the Mediterranean region.* 5<sup>th</sup> Congress of the European Malacological Societies, Ponta Delgada: 2-6 September (oral communication).
39. 2009 – Ávila, S.P. *Proposta de um novo trilho pedestre para a ilha de Santa Maria.* 3º Workshop da Associação Portuguesa para o Desenvolvimento Regional, Universidade dos Açores, Ponta Delgada: 27 April (oral communication).
40. 2009 – Ávila, S.P. *The economic value of the fossils of Santa Maria Island: 10 years of research.* Darwin's mistake and what we are doing to correct it: 19-22 September (oral communication).
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 – Ávila, S.P. *Why are oceanic Islands' shores so devoid of life? A 5 My story from the Azores (NE Atlantic).* 3<sup>rd</sup> International Palaeontological Congress, London: 28 June-03 July (oral communication).
44. 2010 – *Palaeo- and neo-biogeographic relationships of the shallow-water marine gastropods of the Azores.* 3<sup>rd</sup> International Palaeontological Congress, London. (poster): 28 June-03 July.
45. 2010 – 3<sup>rd</sup> International Palaeontological Congress, London. *Palaeobiogeographic challenges in the middle of the Atlantic – MPB working group* (oral communication): 28 June-03 July.
46. 2010 – Meireles, R. & S.P. Ávila. *New data on the Miocene marine Ostracods from the Azores.* 3<sup>rd</sup> International Palaeontological Congress, London: 28 June-03 July (poster).
47. 2010 - Ávila, S.P. *A Paleobiodiversidade dos Açores: Investigação Científica, Divulgação, Gestão, Valorização e Conservação do Património Paleontológico de Santa Maria.* Seminário “A Gestão da Biodiversidade dos Açores”, Ponta Delgada. (oral communication): 20 September.
48. 2010 - Berning, B. & S.P. Ávila. 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 – Ávila, S.P. *Palaeontology in Atlantic Islands: 10 years of research on the fossils of Santa Maria island (Azores).* 7<sup>th</sup> “International Bioerosion Workshop”, Horta. (oral communication): 20 September.

50. 2012 – Ávila, S.P. O “paradoxo biogeográfico açoriano”: um desafio para os oceanógrafos físicos. Physics 2012, Universidade dos Açores. (oral communication): 29 September.
51. 2012 - Ávila, S.P. *Unravelling the patterns and processes of evolution of marine life in oceanic islands: a global framework*. Macaronesian Palaeoclimate Workshop, University of La Laguna, Tenerife. (oral communication): 26 October.
52. 2013 – 6<sup>th</sup> 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 – Berning, B. & S.P. Ávila. 16<sup>th</sup> IBA International Conference, Catania (Itália). *Fossil bryozoans from the Azores, central North Atlantic* (oral communication): 10-16 June.
54. 2013 – Ávila, S.P. *The palaeo and neobiogeography of the marine molluscs of the Azores from the Miocene to the present: processes and patterns*. World Congress of Malacology, Ponta Delgada (Azores) (oral communication): 21-28 July.
55. 2013 – Ávila, S.P. *A late Miocene storm-induced shell bed (coquina) from the central-North Atlantic: taphonomy, palaeoecology and palaeo-environmental reconstruction*. 5<sup>th</sup> RCANS – Regional Congress for the Atlantic Neogene Study, University of Huelva, Spain. (oral communication): 24-26 October.
56. 2013 – Ávila, S.P. *Palaeontological heritage and palaeodiversity of Santa Maria Island: the Palaeopark Santa Maria (Azores: NE Atlantic)*. 5<sup>th</sup> RCANS – Regional Congress for the Atlantic Neogene Study, University of Huelva, Spain. (oral communication): 24-26 October.
57. 2013 – **Berning, B.**, (...) & S.P. Ávila. 57<sup>th</sup> 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)*. 13<sup>th</sup> 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. Rijsdijk & 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. *Rhodolith beds around volcanic oceanic islands*. Staatliches Museum für Naturkunde Stuttgart, 15<sup>th</sup> February, Stuttgart, Germany (oral communication).
66. 2018 – Ávila, S.P., N. Sá, C.S. Melo, K. Rijsdijk, R. Cordeiro, R.S. Ramalho, R. Quartau, A. Medeiros, A. Gil, N.C. de Sá & M.E. Johnson. *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: 24 (oral communication).
67. 2018 – Ávila, S.P. *The palaeobiodiversity of the Azores Archipelago (NE Atlantic): from the Early Pliocene to the Recent*. 5<sup>th</sup> International Paleontological Congress, 9<sup>th</sup>-13<sup>th</sup> 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. *Using glacial age megatsunami fossil deposits to unveil palaeobiogeographical patterns and processes in volcanic oceanic islands*. 5<sup>th</sup> International Paleontological Congress, 9<sup>th</sup>-13<sup>th</sup> July, Paris, France: 736 (oral communication).
69. 2018 – Ávila, S.P. *Megatsunamis, aquecimentos globais e outros que tais: a resposta da Paleontologia*. 30º Colóquio da Lusofonia AICL, Madalena, Pico, 3-8 October (Invited speaker).
70. 2019 – **Melo, C.S.**, C.M da Silva & S.P. Ávila. 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. *A unidade biogeográfica da “Macaronésia” sob escrutínio: uma avaliação multitanomómica*. 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. 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. 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).
74. 2020 – Ávila, S.P. A Plataforma Costeira das Lajes do Pico: uso sustentável, importância científica e propostas para o futuro mandato autárquico e governamental. Workshop “Ciência em Zonas Costeiras”, 6 September (oral communication).
75. 2020 – Ávila, S.P. On the fusion-fission cycles, glacial-interglacial cycles, and the diversification of shallow-water marine species in oceanic islands. 16<sup>th</sup> International Workshop “Palaeontology in Atlantic Islands”, 17 September (oral communication).
76. 2020 – Ávila, S.P. Geoheritage of Santa Maria Island (Azores): the road to the PalaeoPark Santa Maria. 1<sup>st</sup> Workshop online on Geoheritage on Volcanic Islands, 14-16 October (oral communication).
77. 2021 – Ávila, S.P. The road to the PalaeoPark Santa Maria. I Jornadas Patrimonio Paleontológico, Biodiversidad y Educación, La Laguna, 19 July (oral communication).
78. 2021 – Alfredo Ortiz-Sartorius, Francisco Correa-Sandoval, Eduardo Santamaría-Del-Angel, Gabriela Montaño-Moctezuma, Adán Mejía-Trejo & S.P. Ávila.

79. 2022 – Baptista, L., Berning, B., Curto, M., Waeschenbach, A.W., Meimberg, H., Santos, A.M. & Ávila S.P. The bryozoan genus *Reteponella*: morphospecies and contrasting population structure inferred from mitochondrial and microsatellite data. 23<sup>rd</sup> GfBs's Annual Conference, 21<sup>st</sup>-24<sup>th</sup> March. Annual Meeting of the Gesellschaft für Biologische Systematik (Society for Biological Systematics, GfBS), University of Greifswald, Germany (oral communication).
80. 2022 – Ávila, S.P. A importância da inclusão de dados paleontológicos marinhos nas bases de dados globais de acesso aberto. 5<sup>th</sup> Spring Seminar, Seminário Biodiversidade e Ilhas, Universidade dos Açores, 31 May (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 – 1<sup>st</sup> *Atlantic Islands Neogene, International Congress*, Ponta Delgada, Azores, Portugal.
5. 02-September-2008 – 5<sup>th</sup> *Congress of the European Malacological Societies*, Ponta Delgada, Azores, Portugal.
6. 03-September-2008 – 2<sup>nd</sup> *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, palaeoecology and palaeoclimatology in Oceanic Islands. Specialized Symposia of Biogeography. 2<sup>nd</sup> *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 – *Parque Natural Regional da Plataforma Costeira das Lajes – Proposta de Implementação*. Semana dos Baleeiros/2002, Lajes do Pico, Açores: 22 de Agosto (Invited 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 (Invited speaker).
9. 2006 – Preliminary Results of the 3<sup>rd</sup> International Workshop “*Palaeontology in Atlantic Islands*”. Clube Naval de Santa Maria: 24 de Junho.
10. 2007 – Preliminary Results of the 4<sup>th</sup> International Workshop “*Palaeontology in Atlantic Islands*”. Clube Naval de Santa Maria: 23 de Junho.
11. 2008 – Preliminary Results of the 5<sup>th</sup> 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 – Extinções maciças: a influência dos astros, Congresso O Universo e os Açores, “*Ano Internacional da Astronomia*”, Universidade dos Açores: 4 de Abril (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 – *A Importância dos Fósseis de Santa Maria*, Semana de Darwin e da Ciência, Centro de Artes e de Ciências do Mar, Lajes do Pico: 04 de Junho (Invited 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 6<sup>th</sup> 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 6<sup>th</sup> International Workshop “*Palaeontology in Atlantic Islands*”, Central-Pub, Santa Maria: 27 de Junho.
19. 2009 – “*Os Fósseis de Santa Maria*”, XIV Expedição Científica do DB - SANTA MARIA 2009: 14 de Julho (Invited speaker).
20. 2009 – *Moluscos marinhos litorais dos Açores*, Ciclo de Ciência da “Semana dos Baleeiros 2009”, Auditório Municipal das Lajes do Pico: 24 de Agosto. (Invited speaker).
21. 2010 – Preliminary Results of the 7<sup>th</sup> 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*”, 8<sup>th</sup> 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*”, 9<sup>th</sup> 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*: 21-23 November (Invited speaker).
32. 2016 – IV Jornadas de Biologia, Universidade dos Açores, Ponta Delgada. *Paleontologia nos Açores*: 20 May (invited speaker).
33. 2017 – Fórum do Livro Ponta Delgada. 6º Painel, Publicação de Livros de História e Ciência nos Açores: 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 Paleontología / 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).
38. 2020 – The palaeobiodiversity of the Macaronesian islands. Workshop Biodiversidade da Macaronésia, NRP Sagres, Praia, Cabo Verde, 21 January (Invited speaker).
39. 2021 – All-Atlantic Summit, The 6th High-Level Industry-Science-Government Dialogue on Atlantic Interactions AIR Centre Theme Sessions: Innovation for Sustainable Marine Development and the Blue Economy. AIR Centre Missions: Resilience to Coastal Natural Hazards. *Extreme coastal erosion in volcanic oceanic islands: the road to the PalaeoPark Santa Maria*. Penn State University, Philadelphia, USA: 7 October (Invited speaker).
40. 2021 – I Jornadas de Patrimonio Paleontológico, Biodiversidad y Educación. *The road to the “PalaeoPark Santa María”*. Universidad de La Laguna, Tenerife, Canárias: 19-20 July (Invited speaker).
41. 2022 – Solid Earth Seminars. *The importance of including marine palaeontological data in global open databases*. IDL, Lisboa: 30 March (Invited speaker).
42. 2022 – SciCom Pt Açores 2022. É possível comunicar Ciência em qualquer região? Nonagon, 13 May (Invited speaker).

## SCIENTIFIC EXPEDITIONS

### Organization

1. November 1999-July 2000 – Fieldwork at Santa Maria Island (6 expeditions, each lasting about 15 days): *Estudo dos fósseis de moluscos marinhos existentes em jazidas Pliocénicas 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: 12º International Workshop "Palaeontology in Atlantic Islands", Santa Maria: 15-26 July.
15. January to July, 2016: 13º International Workshop "Palaeontology in Atlantic Islands", Santa Maria: 03-10 July.
16. January to July, 2017: 14º International Workshop "Palaeontology in Atlantic Islands", Santa Maria: 14-21 July.
17. January to July, 2019: 15º International Workshop "Palaeontology in Atlantic Islands", Santa Maria: 07-12 July.
18. January to May, 2020 – 2º International Workshop "Palaeontology in Porto Santo Island (Madeira Archipelago): 18-24 May.

19. January to July, 2020 – Workshop “Fajãs dos Açores: a fajã lávica das Lajes (Pico) e a fajã detritica da Caldeira de Santo Cristo (São Jorge)”: 5-14 July.
21. January to July, 2020: 16º International Workshop "Palaeontology in Atlantic Islands", Santa Maria: 13-19 September.
22. April to July, 2022: 18º International Workshop "Palaeontology in Atlantic Islands", Santa Maria: 08-15 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 equipas 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: 10-20 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).
15. 2017 – 1ª Expedição "Palaeontology in Cabo Verde Archipelago", Santiago Island: 9-18 June.

16. 2018 – 2<sup>a</sup> Expedição “Palaeontology in Cabo Verde Archipelago”, Santiago and Maio islands: 19 January-02 February.
17. 2018 – 3<sup>a</sup> Expedição “Palaeontology in Cabo Verde Archipelago”, Santiago, Boavista and Sal islands: 29 May-21 June.
18. 2019 – 4<sup>a</sup> Expedição “Palaeontology in Cabo Verde Archipelago”, Santiago, São Vicente and Santo Antão islands: 08-22 May.
19. 2021 – 1<sup>st</sup> Workshop of “Marine Paleontology and Littoral Geology in Canary Islands”: Fuerteventura and Lanzarote,
20. 2022 – 1<sup>st</sup> International Workshop “Palaeontology in Canary Islands”, Fuerteventura, Lanzarote, La Graciosa and Los Lobos Islet: 27 August-10 September.
21. 2022 – PaleoMACA 2022, Tenerife: 01-06 October.

#### **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”, 9<sup>th</sup> 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 “11º 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 Açorianos Oriental, Ilha Maior e O Dever*, 24 Agosto: 9.
- ÁVILA, S.P., 2018. Paleontologia em ilhas oceânicas. *Revista NO*, December 18: 26-27.
- ÁVILA, S.P., 2019. RIS3 Açores: manual de instruções para fazer uma casa começando pelo telhado. *Açoriano Oriental*, 26 de Junho.
- ÁVILA, S.P., 2019. Há espaço para a Ciência nos Açores? O testemunho de um cientista desiludido. *Açoriano Oriental*, 17 de Outubro.
- ÁVILA, S.P., 2020. A “calçadeira de Walcott” e os peixes dos Açores: uma historia com 5 milhões de anos. *Açoriano Oriental*, 27 de Janeiro: 28-29.
- MELO, C.S. & S.P. ÁVILA, 2022. O que nos dizem os fósseis? Expansão geográfica de espécies de moluscos marinhos durante o Último Estádio Interglacial. *Açores magazine*, 16 de outubro: 12-13.
- MELO, C.S. & S.P. ÁVILA, 2022. Macaronésia como unidade biogeográfica: será? *Açores magazine*, 13 de novembro: 12-13.

## OTHER ACTIVITIES

1. Photographic exhibitions in Porto, 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 to 19 of December, 2020.

9. Author of the photographies 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; Centro Cultural da Caloura, São Miguel, 11 Março-18 Maio 2019.
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.
13. Participation in scientific TV programs:  
<https://ensina.rtp.pt/artigo/os-fosseis-marinhos-de-santa-maria/>
14. Scientific coordinator of MPB-Marine Palaeontology and Biogeography lab:  
<https://www.researchgate.net/lab/MPB-Marine-Palaeontology-and-Biogeography-lab-Sergio-P-Avila>
15. Scientific coordinator of "Casa dos Fósseis" Museum, 15 june 2016 onwards.
16. Member of the Advisory Board of the PalaeoPark Santa Maria, by appointment of the International Palaeontological Association, 20 Outubro 2018 onwards.
17. Regional Director of Science, Regional Government of the Azores, 20 December 2020-09 May 2022.
18. Member of IPBES - Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, 05 October 2022 onwards.