

João Cascalheira

RESEARCHER

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Summary

I am an archaeologist interested in prehistoric hunter-gatherer adaptations, specifically in how these are related to processes of climate and environmental change. I focus on the study of lithic technological organization and its correlation with various aspects of ecological dynamics and human behavior. I currently direct three field projects, I am co-responsible for a project investigating the origins and evolution of modern human cognition in southwestern Iberia, and a collaborator in different projects in Mozambique. My publication record counts with 5 books/edited volumes, 35 publications in peer-review journals, and 45 other publications as first author or in collaboration. I also have 142 public presentations in international professional conferences.

Education

Ph.D. in Archaeology

THESIS: THE MEDITERRANEAN INFLUENCE ON THE SOCIAL NETWORKS OF THE IBERIAN SOLUTREAN

University of Algarve, Portugal

2013

MA in Archaeology

FINAL CLASSIFICATION: 19 OUT OF 20. THESIS: SOLUTREAN LITHIC TECHNOLOGY FROM THE VALE BOI ROCKSHELTER

University of Algarve, Portugal

2009

Licenciatura in Cultural Heritage

FINAL CLASSIFICATION: 16 OUT OF 20

University of Algarve, Portugal

2007

Employment History

Assistant Researcher

POSITION FUNDED BY FUNDAÇÃO PARA A CIÊNCIA E A TECNOLOGIA

University of Algarve, Portugal

2019-Present

Post-Doctoral Researcher

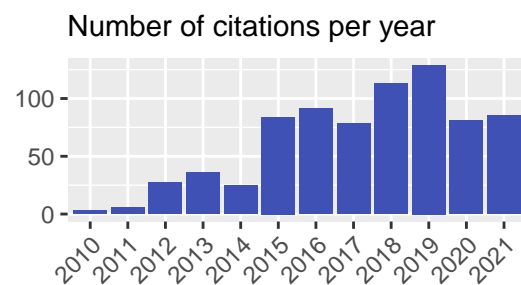
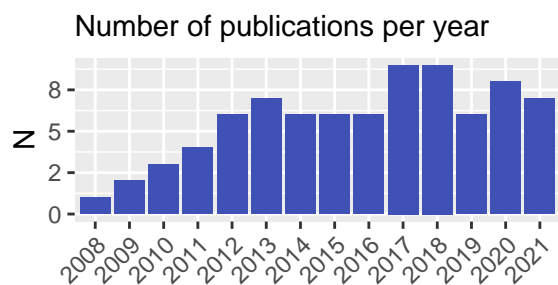
POSITION FUNDED BY FUNDAÇÃO PARA A CIÊNCIA E A TECNOLOGIA

University of Algarve, Portugal

2014-2019

Publications

Citation metrics – junho 2021: **774** citations | *Google Scholar* H-index: **16** | *Web of Science* H-index: **11**



BOOKS AND EDITED VOLUMES

1. Cascalheira, J., & Picin, A. (Eds.). (2020). *Short-Term Occupations in Paleolithic Archaeology: Definition and Interpretation*. Springer International Publishing. <https://doi.org/10.1007/978-3-030-27403-0>
2. Schmidt, I., Cascalheira, J., Bicho, N., & Weniger, G.-C. (Eds.). (2019). *Human adaptations to the Last Glacial Maximum: The Solutrean and its neighbors*. Cambridge Scholars Publishing.
3. Cascalheira, J., & Bicho, N. (2018). *The impact of drastic environmental changes in prehistoric hunter-gatherer adaptations* (Vol. 33). Special Issue in Journal of Quaternary Science.

4. Cascalheira, J., & Gonçalves, C. (Eds.). (2012). *Proceedings from Conference of Young Researchers in Archaeology (JIA 2011)* (Vol. 1–2). Universidade do Algarve.
5. Cascalheira, J. (2010). *Tecnologia Lítica do abrigo Solutrense de Vale Boi*. UNIARQ.

ARTICLES IN PEER-REVIEWED JOURNALS

1. Belmiro, J., Bicho, N., Haws, J., & Cascalheira, J. (2021). The Gravettian-Solutrean transition in westernmost Iberia: New data from the sites of Vale Boi and Lapa do Picareiro. *Quaternary International*, 587-588, 19–40. <https://doi.org/10.1016/j.quaint.2020.08.027>
2. Cascalheira, J., Alcaraz-Castaño, M., Alcolea-González, J., de Andrés-Herrero, M., Arrizabalaga, A., Aura Tortosa, J. E., Garcia-Ibaibarriaga, N., & Iriarte-Chiapusso, M.-J. (2021). Paleoenvironments and human adaptations during the Last Glacial Maximum in the Iberian Peninsula: A review. *Quaternary International*, 581-582, 28–51. <https://doi.org/10.1016/j.quaint.2020.08.005>
3. Cascalheira, J., Gonçalves, C., & Maio, D. (2021). The spatial patterning of Middle Palaeolithic human settlement in westernmost Iberia. *Journal of Quaternary Science*, n/a(n/a), 1–9. <https://doi.org/10.1002/jqs.3286> eprint: <https://onlinelibrary.wiley.com/doi/pdf/10.1002/jqs.3286>
4. Haws, J., Benedetti, M., Carvalho, M., Ellis, G., Pereira, T., Cascalheira, J., Bicho, N., & Friedl, L. (2021). Human adaptive responses to climate and environmental change during the Gravettian of Lapa do Picareiro (Portugal). *Quaternary International*, 587-588, 4–18. <https://doi.org/10.1016/j.quaint.2020.08.009>
5. Ruether, P. L., Husic, I. M., Bangsgaard, P., Gregersen, K. M., Pantmann, P., Carvalho, M., Godinho, R. M., Friedl, L., Cascalheira, J., Joerkov, M. L. S., Benedetti, M., Haws, J., Bicho, N., Welker, F., Cappellini, E., & Olsen, J. V. (2021). SPIN - Species by Proteome INvestigation. *bioRxiv*. <https://doi.org/10.1101/2021.02.23.432520>
6. Taylor, R., García-Rivero, D., Gonçalves, C., Cascalheira, J., & Bicho, N. (2021). The Early Neolithic at the Muge Shellmiddens (Portugal): Analysis and Review of the Ceramic Evidence from Cabeço da Amoreira. *European Journal of Archaeology*, 24(2), 156–179. <https://doi.org/10.1017/ear.2020.40>
7. Haws, J. A., Benedetti, M. M., Talamo, S., Bicho, N., Cascalheira, J., Ellis, M. G., Carvalho, M. M., Friedl, L., Pereira, T., & Zinsious, B. K. (2020). The early Aurignacian dispersal of modern humans into westernmost Eurasia. *Proceedings of the National Academy of Sciences*, 117, 25414–25422. <https://doi.org/10.1073/pnas.2016062117>
8. McLaughlin, T. R., Gómez-Puche, M., Cascalheira, J., Bicho, N., & Fernández-López de Pablo, J. (2020). Late Glacial and Early Holocene human demographic responses to climatic and environmental change in Atlantic Iberia. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 376(1816), 20190724. <https://doi.org/10.1098/rstb.2019.0724>
9. Cascalheira, J. (2019). Territoriality and the organization of technology during the Last Glacial Maximum in southwestern Europe. *PLOS ONE*, 14(12), e0225828. <https://doi.org/10.1371/journal.pone.0225828>
10. Horta, P., Cascalheira, J., & Bicho, N. (2019). The Role of Lithic Bipolar Technology in Western Iberia's Upper Paleolithic: The Case of Vale Boi (Southern Portugal). *Journal of Paleolithic Archaeology*, 2(2), 134–159. <https://doi.org/10.1007/s41982-019-0022-5>
11. Bicho, N., & Cascalheira, J. (2018). Global perspectives on the impact of drastic environmental changes in hunter-gatherer technologies. *Journal of Quaternary Science*, 33(3), 255–260. <https://doi.org/10.1002/jqs.3003>
12. Bicho, N., Cascalheira, J., Haws, J., & Gonçalves, C. (2018). Middle Stone Age Technologies in Mozambique: A Preliminary Study of the Niassa and Massingir Regions. *Journal of African Archaeology*, 16(1), 60–82. <https://doi.org/10.1163/21915784-20180006>
13. Bicho, N., Cascalheira, J., André, L., Haws, J., Gomes, A., Gonçalves, C., Raja, M., & Benedetti, M. (2018). Portable art and personal ornaments from Txina-Txina: A new Later Stone Age site in the Limpopo River Valley, southern Mozambique. *Antiquity*, 92(363), E2. <https://doi.org/10.15184/aqy.2018.95>

14. Cascalheira, J., & Bicho, N. (2018). Testing the impact of environmental change on hunter-gatherer settlement organization during the Upper Paleolithic in western Iberia. *Journal of Quaternary Science*, 33(3), 323–334. <https://doi.org/10.1002/jqs.3009>
15. Gonçalves, C., Cascalheira, J., Costa, C., Bãrbara, S., Matias, R., & Bicho, N. (2018). Detecting single events in large shell mounds: A GIS approach to Cabeço da Amoreira, Muge, Central Portugal. *Journal of Archaeological Science: Reports*, 18, 1000–1010. <https://doi.org/10.1016/j.jasrep.2017.11.037>
16. Paixão, E., Marreiros, J., Pereira, T., Gibaja, J., Cascalheira, J., & Bicho, N. (2018). Technology, use-wear and raw material sourcing analysis of a c. 7500 cal BP lithic assemblage from Cabeço da Amoreira shell midden (Muge, Portugal). *Archaeological and Anthropological Sciences*, 1–21. <https://doi.org/10.1007/s12520-018-0621-y>
17. Bicho, N., Cascalheira, J., & Gonçalves, C. (2017). Early Upper Paleolithic colonization across Europe: Time and mode of the Gravettian diffusion. *PLoS One*, 12, e0178506. <https://doi.org/10.1371/journal.pone.0178506>
18. Bicho, N., Cascalheira, J., Marreiros, J., & Pereira, T. (2017). Rapid climatic events and long term cultural change: The case of the Portuguese Upper Paleolithic. *Quaternary International*, 428, 3–16. <https://doi.org/10.1016/j.quaint.2015.05.044>
19. Bicho, N., Cascalheira, J., Gonçalves, C., Umbelino, C., Rivero, D. G., & André, L. (2017). Resilience, replacement and acculturation in the Mesolithic/Neolithic transition: The case of Muge, central Portugal. *Quaternary International*, 446, 31–42. <https://doi.org/10.1016/j.quaint.2016.09.049>
20. Cascalheira, J., Bicho, N., Manne, T., & Horta, P. (2017). Cross-scale adaptive behaviors during the Upper Paleolithic in Iberia: The example of Vale Boi (Southwestern Portugal). *Quaternary International*, 446, 17–30. <https://doi.org/10.1016/j.quaint.2017.01.002>
21. Cascalheira, J., Bicho, N., & Gonçalves, C. (2017). A Google-Based Freeware Solution for Archaeological Field Survey and Onsite Artifact Analysis. *Advances in Archaeological Practice*, 5, 328–339. <https://doi.org/10.1017/aap.2017.21>
22. Bicho, N., Haws, J., Raja, M., Madime, O., Gonçalves, C., Cascalheira, J., Benedetti, M., Pereira, T., & Aldeias, V. (2016). Middle and Late Stone Age of the Niassa region, northern Mozambique. Preliminary results. *Quaternary International*, 404, 87–99. <https://doi.org/10.1016/j.quaint.2015.09.059>
23. Gonçalves, C., Raja, M., Madime, O., Cascalheira, J., Haws, J., Matos, D., & Bicho, N. (2016). Mapping the Stone Age of Mozambique. *African Archaeological Review*, 33(1), 1–12. <https://doi.org/10.1007/s10437-016-9212-4>
24. Pereira, T., Bicho, N., Cascalheira, J., Infantini, L., Marreiros, J., Paixão, E., & Terradas, X. (2016). Territory and abiotic resources between 33 and 15.6 ka at Vale Boi (SW Portugal). *Quaternary International*, 412, Part A, 124–134. <https://doi.org/http://dx.doi.org/10.1016/j.quaint.2015.08.071>
25. Bicho, N., Marreiros, J., Cascalheira, J., Pereira, T., & Haws, J. (2015). Bayesian modeling and the chronology of the Portuguese Gravettian. *Quaternary International*, 359–360, 499–509. <https://doi.org/10.1016/j.quaint.2014.04.040>
26. Cascalheira, J., & Bicho, N. (2015). On the Chronological Structure of the Solutrean in Southern Iberia. *PLoS One*, 10, e0137308. <https://doi.org/10.1371/journal.pone.0137308>
27. Marreiros, J., Bicho, N., Gibaja, J., Pereira, T., & Cascalheira, J. (2015). Lithic technology from the Gravettian of Vale Boi: New insights into Early Upper Paleolithic human behavior in Southern Iberian Peninsula. *Quaternary International*, 359–360, 479–498. <https://doi.org/http://dx.doi.org/10.1016/j.quaint.2014.06.074>
28. Gonçalves, C., Cascalheira, J., & Bicho, N. (2014). Shellmiddens as landmarks: Visibility studies on the Mesolithic of the Muge valley (Central Portugal). *Journal of Anthropological Archaeology*, 36, 130–139. <https://doi.org/10.1016/j.jaa.2014.09.011>
29. Tãtã, F., Cascalheira, J., Marreiros, J., Pereira, T., & Bicho, N. (2014). Shell bead production in the Upper Paleolithic of Vale Boi (SW Portugal): An experimental perspective. *Journal of Archaeological Science*, 42, 29–41. <https://doi.org/10.1016/j.jas.2013.10.029>

30. Bicho, N., Cascalheira, J., Marreiros, J., Gonçalves, C., Pereira, T., & Dias, R. (2013). Chronology of the Mesolithic occupation of the Muge valley, central Portugal: The case of Cabeço da Amoreira. *Quaternary International*, 308-309, 130–139. <https://doi.org/10.1016/j.quaint.2012.10.049>
31. Bicho, N., Manne, T., Marreiros, J., Cascalheira, J., Pereira, T., Tãtã, F., Álvora, M., Gonçalves, C., & Infantini, L. (2013). The ecodynamics of the first modern humans in Southwestern Iberia: The case of Vale Boi, Portugal. *Quaternary International*, 318, 102–116. <https://doi.org/10.1016/j.quaint.2013.06.029>
32. Cascalheira, J., & Bicho, N. (2013). Hunter-gatherer ecodynamics and the impact of the Heinrich event 2 in Central and Southern Portugal. *Quaternary International*, 318, 117–127. <https://doi.org/10.1016/j.quaint.2013.05.039>
33. Pereira, T., Cascalheira, J., Marreiros, J., Almeida, F., & Bicho, N. (2013). Variation in quartzite exploitation during the Upper Palaeolithic of Southwest Iberian Peninsula. *Trabajos de Prehistoria*, 69, 232–256. <https://doi.org/10.3989/tp.2012.12090>
34. Cascalheira, J., Bicho, N., Marreiros, J., Pereira, T., Álvora, M., Cortés Sánchez, M., Gibaja, J. F., Manne, T., Regala, F., Gonçalves, C., & Monteiro, P. (2012). Vale Boi (Algarve, Portugal) and the Solutrean in Southwestern Iberia. *Espacio, Tiempo y Forma*, 5, 455–467. <https://doi.org/10.5944/etf%20i.5.5376>
35. Manne, T., Cascalheira, J., Álvora, M., Marreiros, J., & Bicho, N. (2012). Intensive subsistence practices at Vale Boi, an Upper Paleolithic site in southwestern Portugal. *Quaternary International*, 264, 83–99. <https://doi.org/10.1016/j.quaint.2012.02.026>

OTHER ARTICLES

1. Barbieri, A., Carvalho, M., Horta, P., Matias, R., Maio, D., Aldeias, V., Bicho, N., & Cascalheira, J. (2021). *Tracing the primary context of Neanderthal occupations within a complex karst system – Preliminary geoarchaeological results from Escoural (Alentejo, Southern Portugal)*. DIG 2021, Online.
2. Bicho, N., Haws, J., Cascalheira, J., Gonçalves, C., & Raja, M. (2021). *Stone Age Archaeology in the Elephant River Valley, Southwestern Mozambique*. SAA 2021, Online.
3. Cascalheira, J., Bicho, N., Gonçalves, C., Garcia-Rivero, D., & Horta, P. (2021). Of space and time: The non-midden components of the Cabeço da Amoreira Mesolithic shellmound (Muge, Central Portugal). In D. Boric, D. Antonovic, & B. Mihailović (Eds.), *Foraging Assemblages* (Serbian Archaeological Society, Vol. 1, pp. 162–168).
4. Fonseca, S., Linstädter, J., Muianga, D., & Cascalheira, J. (2021). *Online Education on African Archaeology and Heritage: The ONLAAH Platform*. SAA 2021, Online.
5. Haws, J., Bicho, N., Cascalheira, J., Raja, M., & Carvalho, M. (2021). *Stone Age Archaeology in the Lower Save River Valley, Southern Mozambique*. SAA 2021, Online.
6. Horta, P., Cascalheira, J., & Bicho, N. (2021). *Lithic Adaptive Strategies of Early Modern Humans in Southwestern Iberia: New Data from Vale Boi's Layer 7 and 8*. SAA 2021, Online.
7. Belmiro, J., Cascalheira, J., & Gonçalves, C. (2020). *Stone tool technology at the Cabeço da Amoreira shellmidden (Muge, Portugal): A diachronic perspective*. MESO 2020, Toulouse, FR.
8. Belmiro, J., Cascalheira, J., & Gonçalves, C. (2020). *Uma perspectiva diacrónica da ocupação do concheiro do Cabeço da Amoreira (Muge, Portugal) a partir da tecnologia lítica*. III Congresso da Associação dos Arqueólogos Portugueses, Porto, PT.
9. Belmiro, J., Cascalheira, J., & Gonçalves, C. (2020). *Uma perspectiva diacrónica da ocupação do concheiro do Cabeço da Amoreira (Muge, Portugal) a partir da tecnologia lítica*. In *Actas do III Congresso da Associação dos Arqueólogos Portugueses*. AAP.
10. Bicho, N., Cascalheira, J., & Haws, J. (2020). Reflexões sobre o estudo do Paleolítico Médio e Superior em Portugal. In *Estudos Arqueológicos de Oeiras* (Vol. 27, pp. 9–26). Câmara Municipal de Oeiras.
11. Bicho, N., & Cascalheira, J. (2020). The use of lithic assemblages for the definition of short-term occupations in hunter-gatherer prehistory. In A. Picin & J. Cascalheira (Eds.), *Short-term occupations in Paleolithic Archaeology* (pp. 19–38). Springer.
12. Cardoso, J. L., Cascalheira, J., & Martins, F. (2020). A estação Solutrense do Olival do Arneiro (Rio Maior). In *Estudos Arqueológicos de Oeiras* (Câmara Municipal de Oeiras, Vol. 27, pp. 27–98).

13. Cascalheira, J., & Bicho, N. (2020). Dos Neandertais ao Homo Sapiens. In *História Global de Portugal* (pp. 25–31). Circulo de leitores.
14. Cascalheira, J., Belmiro, J., & Gonçalves, C. (2020). *Variability of microliths morphology at the Cabeço da Amoreira shellmound: An approach using Geometric Morphometrics*. MESO 2020, Toulouse, FR.
15. Gomes, A., Connor, S., Martins, M. J., Zinsious, B., Gonçalves, C., Moura, D., Skosey-Lalonde, E., Cascalheira, J., Haws, J., Nhanombe, J., Raja, M., Fernandes, P., Mauelele, R., Matias, R., Oliveira, S., Costas, S., & Bicho, N. (2020). *Modern environment characterization of interdunal lakes in Inhambane province (SE Mozambique) as an analogue to understand past environmental changes* [Poster]. EGU General Assembly 2020, Online.
16. Gonçalves, C., Umbelino, C., Gomes, A., Gonçalves, C., Costa, C., Belmiro, J., Cascalheira, J., Cardoso, J. L., Rodrigues, J., André, L., Amorim, M., Figueiredo, M., Santos, M., Zacarias, M., Bicho, N., Monteiro, P., Godinho, R. M., Matias, R., & Aldeias, V. (2020). *Muge Portal: A new digital platform for the last hunter-gatherers of the Tagus Valley, Portugal*. 10th. MESO 2020, Toulouse, FR.
17. Picin, A., & Cascalheira, J. (2020). Introduction to Short-term Occupations in Paleolithic Archaeology. In A. Picin & J. Cascalheira (Eds.), *Short-term occupations in Paleolithic Archaeology* (pp. 1–18). Springer.
18. Skosey-Lalonde, E., Gomes, A., Martins, M. J., Connor, S., Raja, M., Zinsious, B., Matias, R., Mauelele, R., Haws, J., Moura, D., Jasso, A., Hartman, G., Gonçalves, C., Cascalheira, J., Oliveira, S., Fernandes, P., Costas, S., & Bicho, N. (2020). *Biogeochemical analysis of newly dated lacustrine cores: A first look at Quaternary paleoenvironment in coastal Mozambique* [Poster]. EGU General Assembly 2020, Online.
19. André, L., Cascalheira, J., Gonçalves, C., & Bicho, N. (2019). Shell beads production during the LGM: The case of Vale Boi (Southern Portugal). In *Human adaptations to the Last Glacial Maximum: The Solutrean and its neighbors* (pp. 491–508). Cambridge Scholars Publishing.
20. Belmiro, J., Cascalheira, J., & Gonçalves, C. (2019). *A geometric morphometrics approach to test the microlith variability at Cabeço da Amoreira shellmidden (Muge, Portugal)*. SAA 2019, Albuquerque, US.
21. Belmiro, J., Cascalheira, J., Bicho, N., & Haws, J. (2019). *The Gravettian-Solutrean transition in western Iberia: New data from the sites of Vale Boi and Lapa do Picareiro (Portugal)*. Paleoanthropological Meetings 2019, Albuquerque, US.
22. Bicho, N., Cascalheira, J., Belmiro, J., & Haws, J. (2019). *The Gravettian-Solutrean transition in Southwestern Iberia*. The World of the Gravettian Hunters, Krakow, PL.
23. Bicho, N., Cascalheira, J., & Haws, J. (2019). *Neandertais e Homens Anatomicamente Modernos no centro e sul de Portugal*. 2º Colóquio Internacional - História das ideias e dos conceitos em Arqueologia, Oeiras.
24. Cascalheira, J., Gonçalves, C., & Bicho, N. (2019). *Assessing the spatial patterning of Middle Paleolithic human settlement in Westernmost Iberia*. SAA 2019, Albuquerque, US.
25. Gomes, A., Moura, D., Bicho, N., Connor, S., Raja, M., Haws, J., Achimo, M., Zinsious, B., Skosey-Lalonde, E., Gonçalves, C., Oliveira, S., Matias, R., Fernandes, P., Costas, S., & Cascalheira, J. (2019). *Southern Hemisphere climate changes studies: A contribution for climate risk management and resilience*. 4th European Climate Change Adaptation Conference, Lisbon, PT.
26. Gonçalves, C., Umbelino, C., & Cascalheira, J. (2019). *Muge Portal: A new digital platform for the last hunter-gatherers of the Tagus valley, Portugal*. SAA 2019, Albuquerque, US.
27. Haws, J., Benedetti, M., Friedl, L., Bicho, N., Cascalheira, J., Carvalho, M., Ellis, G., Zinsious, B., & Talamo, S. (2019). *Earlier than thought: The Early Aurignacian technocomplex at Lapa do Picareiro (Portugal) and the arrival of modern humans in southwestern Iberia 40,000 years ago*. Paleoanthropological Meetings 2019, Albuquerque, US.
28. Haws, J., Benedetti, M., Cascalheira, J., Bicho, N., Carvalho, M., Ellis, G., Zinsious, B., & Friedl, L. (2019). *Human adaptive responses to abrupt climate change in western Iberia during MIS 3 and 2*. INQUA 2019, Dublin, IR.
29. Haws, J., Benedetti, M., Pereira, T., Bicho, N., Cascalheira, J., & Friedl, L. (2019). *Human adaptive responses to climate and environmental change during the Gravettian of Lapa do Picareiro (Portugal)*. World of Gravettian Hunters 2019, Krakow, PL.
30. Haws, J., Benedetti, M., Cascalheira, J., Bicho, N., Carvalho, M., Zinsious, B., Ellis, G., & Friedl, L. (2019). *Human occupation during the Late Pleniglacial at Lapa do Picareiro (Portugal)*. In *Human adaptations to the Last Glacial Maximum: The Solutrean and its neighbors* (pp. 188–213). Cambridge Scholars Publishing.

31. Haws, J., Benedetti, M., Friedl, L., Bicho, N., Carvalho, M., Cascalheira, J., Ellis, G., Zinsious, B., Benedetti, I., & Talamo, S. (2019). *Modern human dispersal into western Iberia: The Early Aurignacian of Lapa do Picareiro, Portugal*. ESHE 2019, Liège, BE.
32. Horta, P., Cascalheira, J., & Bicho, N. (2019). *Neanderthal ecological niche in Iberia's Southwestern edge: New data from the Gruta da Companhia site*. SAA 2019, Albuquerque, US.
33. Horta, P., Cascalheira, J., Raja, M., & Bicho, N. (2019). *Lithic bipolar reduction strategies in the Late Stone Age site of Txina Txina, Mozambique*. ESHE 2019, Liège, BE.
34. Raja, M., Bicho, N., Haws, J., Cascalheira, J., Skosey-Lalonde, E., Zinsious, B., Benedetti, I., Benedetti, M., Gonçalves, C., Achimo, M., Carvalho, M., & Gomes, A. (2019). *Deciphering sediments in archaeological context: Inferences on the palaeoenvironmental changes and the site formation processes in the Middle and Late Stone Age, Txina-Txina, Massingir (Mozambique)*. Paleoanthropological Meetings 2019, Albuquerque, US.
35. Schmidt, I., Bicho, N., Cascalheira, J., & Weniger, G.-C. (2019). Introduction. In *Human adaptations to the Last Glacial Maximum: The Solutrean and its neighbors* (pp. x–xiv). Cambridge Scholars Publishing.
36. Simón Vallejo, M. D., Bicho, N., Cortés Sánchez, M., Parrilla Giráldez, R., & Cascalheira, J. (2019). New Solutrean portable art data from the site of Vale Boi (Algarve, Portugal). In *Human adaptations to the Last Glacial Maximum: The Solutrean and its neighbors* (pp. 509–517). Cambridge Scholars Publishing.
37. Belmiro, J., Cascalheira, J., & Bicho, N. (2018). *At the threshold of the Last Glacial Maximum in southwestern Iberia: New evidence from the site of Vale Boi (Portugal)*. ESHE 2018, Faro, PT.
38. Benedetti, I., Haws, J., Bicho, N., Raja, M., Cascalheira, J., Zinsious, B., & Benedetti, M. (2018). *Late Holocene Shell Midden and Human Remains from Praia da Rocha, Moçambique*. UISPP 2018, Paris, FR.
39. Cascalheira, J., Schmidt, I., & Bicho, N. (2018). 3.º Congresso Internacional sobre o Solutrense. *Al-Madan*, 22, 4.
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151. Bicho, N., Pereira, T., Cascalheira, J., Marreiros, J., Gonçalves, C., & Dias, R. (2011). *The chronology of the Mesolithic occupation of the Muge valley, Central Portugal*. INQUA 2011, Bern, CH.
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166. Marreiros, J., Bicho, N., Cortés Sánchez, M., Gibaja, J., Manne, T., Álvaro, M., Tãitã, F., Cascalheira, J., & Pereira, T. (2011). *New evidences from the Early Upper Paleolithic of Southwestern Iberian Peninsula: The Gravettian of Vale Boi (Southern Portugal)*. Reunión Gravetiense Cantábrico, Santander, ES.
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183. Cascalheira, J. (2009). *Estilo, identidade e adapta   o: O abrigo de Vale Boi no quadro do Solutrense peninsular*. Associa   o dos arque  logos portugueses, Lisbon, PT.
184. Cascalheira, J. (2009). *Tecnologia l  tica solutrense do abrigo de Vale Boi (Algarve, Portugal): Resultados preliminares*. *Proceedings of the I Jornadas de Jovenes En Investigacion: Dialogando Con La Cultura Material*, 1.
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188. Bicho, N., Cascalheira, J., & Marreiros, J. (2008). *On the (l)edge: The case of Vale Boi rockshelter (Algarve, Southern Portugal)*. EAA 2008, Malta, MT.
189. Cascalheira, J., Marreiros, J., & Bicho, N. (2008). *As interven   es arqueol  gicas de 2006 e 2007 no s  tio Paleol  tico de Vale Boi*. *Xelb. Actas Do 5   Encontro de Arqueologia Do Algarve*, 8, 26  36.
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191. Gibaja, J., Marreiros, J., Cascalheira, J., Palomo, A., Carvalho, A. F., & Rojo, M. (2008). *An  lisis traceol  gico del utillaje l  tico dcumentado en el asentamiento neol  tico de Zafr  n (Islas Chafarinas)*. *Configuraci  n de un programa experimental dirigido al reconocimiento del uso de los perforadores*. II Congreso Internacional de Arqueologia Experimental, Ronda, ES.

Grants, Awards and Fellowships

Total awarded ~500,000  

2020-	Neanderthals and Early Modern Humans in the Escoural Cave (southern Portugal). Funded by Wenner-Gren Foundation	18,000€
2018-	The origins and evolution of human cognition and the impact of Southwestern European coastal ecology. Funded by Fundação para a Ciência e Tecnologia	240,000€
2018-	Discovering ancient societies in central Portugal: the Muge shellmiddens. Funded by Earthwatch Institute	51,378€
2018-	Investigating the earliest Anatomically Modern Human occupation in Western Algarve. Funded by Institute for Field Research	21,000€
2017-	Ballistic performance of Upper Paleolithic stone-tipped projectiles: an assessment using computational fluid analysis. Funded by Archaeological Institute of America	4,467€
2014-19	Portuguese National Science Foundation Post-Doctoral Fellowship	107,280€
2010-13	Portuguese National Science Foundation Ph.D. Fellowship	47,040€
	COST Action TD0902 – Submerged Prehistoric Archaeology and Landscapes of the Continental Shelf. Short Term Scientific Mission: The Mediterranean influence in the social networks of the Final Solutrean of Iberia: the cave of Parpalló	1,200€
2010	Paleoanthropology Society – Travel grant to the Paleoanthropology Annual Meeting, May, 2010, St. Louis, US	400€
2009	University of Algarve – Merit grant	1,350€
2008-09	Portuguese National Science Foundation – Investigation grant within the project PTDC/HAH/64185/2006 – UcaRVaT – “The last hunter-gatherers in the Tejo valey – the Muge shellmiddens”	8,940€

Main Research Projects

AS PRINCIPAL INVESTIGATOR AND CO-INVESTIGATOR

2020-	Neanderthals and Early Modern Humans in the Escoural Cave (southern Portugal). Funded by the Wenner-Gren Foundation
2018-	The origins and evolution of human cognition and the impact of Southwestern European coastal ecology. Co-PI with Nuno Bicho. Funded by Fundação para a Ciência e Tecnologia - ALG-01-0145-FEDER-27833
2018-	Discovering ancient societies in central Portugal: the Muge shellmiddens. Co-PI with Célia Gonçalves, Lino André and Nuno Bicho. Funded by the Earthwatch Institute
2018-	Investigating the Earliest anatomically modern human occupation in western Algarve. Co-PI with Nuno Bicho. Funded by the Institute for Field Research
2017-	Ballistic performance of Upper Paleolithic stone-tipped projectiles: an assessment using computational fluid analysis. Funded by the Archaeological Institute of America

AS COLLABORATOR

2018-	The Muge Shellmiddens Project: A new portal to the last hunter-gatherers the Tagus valley, Portugal. PI: Célia Gonçalves. Funded by the Fundação para a Ciência e Tecnologia - ALG-01-0145-FEDER-29680
2018-	Climate change during the Quaternary in Inhambane, Southwestern Mozambique, and its role in human evolution. PI: Ana Gomes. Funded by the Fundação para a Ciência e Tecnologia - PTDC/HAR-ARQ/28148/2017
2017-18	Middle and Late Stone Archaeology in Machampane Valley, Limpopo River basin, southern Mozambique. PI: Nuno Bicho. Funded by the National Geographic Society
2016-	Stone Age Vilankulos: Modern Human Origins Research south of the Rio Save, Mozambique. PI: Jonathan Haws. Funded by Fundação para a Ciência e Tecnologia
2015-16	Middle Stone Age Archaeology survey in the Limpopo and Elephant rivers valleys, southern Mozambique. PI: Nuno Bicho. Funded by the National Geographic Society/Waite - W-373-15
2013-15	Middle Stone Age archaeology and the origins of modern humans in Southern Mozambique. PI: Nuno Bicho. Funded by the Fundação para a Ciência e Tecnologia - PTDC/EPH-ARQ/4998/2012
2013-2015	GIS predictive modeling for the discovery of new Mesolithic sites in Central Portugal. PI: Célia Gonçalves Funded by the Calouste Gulbenkian Foundation
2012-14	The last Neanderthals and the emergence of Modern Humans in Southwestern Iberia. PI: Nuno Bicho. Funded by the Fundação para a Ciência e Tecnologia
2011-12	On the edge: The first Modern Humans in Southwestern Iberia and the extinction of Neanderthals. PI: Nuno Bicho. Funding: Wenner-Gren Foundation
2012-14	The last hunter-gatherers of Muge (Portugal): the origins of social complexity. PI: Nuno Bicho. Funded by the Fundação para a Ciência e Tecnologia - PTDC/HIS-ARQ/112156/2009

Conference participation

ORAL COMMUNICATIONS

1. Bicho, N., Haws, J., Cascalheira, J., Gonçalves, C., & Raja, M. (2021). *Stone Age Archaeology in the Elephant River Valley, Southwestern Mozambique*. SAA 2021, Online.
2. Fonseca, S., Linstädter, J., Muianga, D., & Cascalheira, J. (2021). *Online Education on African Archaeology and Heritage: The ONLAH Platform*. SAA 2021, Online.
3. Haws, J., Bicho, N., Cascalheira, J., Raja, M., & Carvalho, M. (2021). *Stone Age Archaeology in the Lower Save River Valley, Southern Mozambique*. SAA 2021, Online.
4. Belmiro, J., Cascalheira, J., & Gonçalves, C. (2020). *Stone tool technology at the Cabeço da Amoreira shellmidden (Muge, Portugal): A diachronic perspective*. MESO 2020, Toulouse, FR.
5. Bicho, N., Cascalheira, J., Belmiro, J., & Haws, J. (2019). *The Gravettian-Solutrean transition in Southwestern Iberia*. The World of the Gravettian Hunters, Krakow, PL.
6. Bicho, N., Cascalheira, J., & Haws, J. (2019). *Neandertais e Homens Anatomicamente Modernos no centro e sul de Portugal*. 2º Colóquio Internacional - História das ideias e dos conceitos em Arqueologia, Oeiras.
7. Cascalheira, J., Gonçalves, C., & Bicho, N. (2019). *Assessing the spatial patterning of Middle Paleolithic human settlement in Westernmost Iberia*. SAA 2019, Albuquerque, US.
8. Gomes, A., Moura, D., Bicho, N., Connor, S., Raja, M., Haws, J., Achimo, M., Zinsious, B., Skosey-Lalonde, E., Gonçalves, C., Oliveira, S., Matias, R., Fernandes, P., Costas, S., & Cascalheira, J. (2019). *Southern Hemisphere climate changes studies: A contribution for climate risk management and resilience*. 4th European Climate Change Adaptation Conference, Lisbon, PT.
9. Haws, J., Benedetti, M., Cascalheira, J., Bicho, N., Carvalho, M., Ellis, G., Zinsious, B., & Friedl, L. (2019). *Human adaptive responses to abrupt climate change in western Iberia during MIS 3 and 2*. INQUA 2019, Dublin, IR.
10. Haws, J., Benedetti, M., Pereira, T., Bicho, N., Cascalheira, J., & Friedl, L. (2019). *Human adaptive responses to climate and environmental change during the Gravettian of Lapa do Picareiro (Portugal)*. World of Gravettian Hunters 2019, Krakow, PL.
11. Haws, J., Benedetti, M., Friedl, L., Bicho, N., Carvalho, M., Cascalheira, J., Ellis, G., Zinsious, B., Benedetti, I., & Talamo, S. (2019). *Modern human dispersal into western Iberia: The Early Aurignacian of Lapa do Picareiro, Portugal*. ESHE 2019, Liège, BE.
12. Horta, P., Cascalheira, J., & Bicho, N. (2019). *Neanderthal ecological niche in Iberia's Southwestern edge: New data from the Gruta da Companhia site*. SAA 2019, Albuquerque, US.
13. Gomes, A., Raja, M., Bicho, N., Haws, J., Moura, D., Achimo, M., Zinsious, B., Skosey-Lalonde, E., Gonçalves, C., Matias, R., Cascalheira, J., Connor, S., & Oliveira, S. (2018). *Paleoenvironmental changes in Mozambique*. African Science and Art Conference, Faro, PT.
14. Haws, J., Benedetti, M., Carvalho, M., Benedetti, I., Zinsious, B., Bicho, N., Cascalheira, J., & Friedl, L. (2018). *Seeing short-term human occupations in the palimpsests of deeply stratified caves: An example from Lapa do Picareiro (Portugal)*. UISPP 2018, Paris, FR.
15. Haws, J., Benedetti, M., Carvalho, M., Bicho, N., Cascalheira, J., & Friedl, L. (2018). *Understanding human adaptive responses to abrupt climate change in western Iberia during MIS 3 and 2 using multi-scale archaeological, paleoenvironmental, and paleoclimate records*. UISPP 2018, Paris, FR.
16. Abrunhosa, A., Cascalheira, J., Pérez-González, A., Arsuaga, J. L., & Baquedano, E. (2017). *The use of digital mobile technologies for geoarchaeological survey: The examples of the Pinilla del Valle raw materials project*. 12th International Conference of Archaeological Prospection, Bradford, UK.
17. Bicho, N., & Cascalheira, J. (2017). *A critical review of the meaning of Short-Term occupation in early Prehistory*. SAA 2017, Vancouver, CA.
18. Cascalheira, J., & Bicho, N. (2017). *Territoriality and the organization of technology during the LGM in Southern Iberia*. 3rd International Conference on the Solutrean, Faro, PT.
19. Gomes, A., Skosey-Lalonde, E., Zinsious, B., Gonçalves, C., Bicho, N., Raja, M., Cascalheira, J., & Haws, J. (2017). *Environmental changes on the Mozambican coast, during the Holocene*. IX Iberian Quaternary Meeting/African Science and Art Conference, Faro, PT.

20. Gomes, A., Skosey-Lalonde, E., Zinsious, B., Gonçalves, C., Bicho, N., Raja, M., Cascalheira, J., & Haws, J. (2017). *Palaeoenvironmental reconstructions on the Mozambique coast as a tool to understand human evolution: From modern analogues to borehole interpretation*. European Geosciences Union General Assembly, Vienna, AU.
21. Horta, P., Cascalheira, J., & Bicho, N. (2017). *Sobre a Definição e Interpretação das Tecnologias Líticas Bipolares em Contextos Pré-Históricos*. II Congresso dos Arqueólogos Portugueses, Lisbon, PT.
22. Bicho, N., Cascalheira, J., Haws, J., Gonçalves, C., & Raja, M. (2016). *Middle Stone Age technologies in Mozambique: Preliminary results*. ESHE 2016, Madrid, ES.
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44. Horta, P., Cascalheira, J., & Bicho, N. (2015). *Expedient tools for intensive practices: The bipolar lithic implements from the Upper Paleolithic site of Vale Boi (Southwestern Iberia)*. ESHE 2015, London, UK.
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46. Paixão, E., Marreiros, J., Gibaja, J., Pereira, T., Cascalheira, J., & Bicho, N. (2015). *Living and hunting during the Mesolithic in the Cabeço da Amoreira Shellmidden (Muge, Portugal): Preliminary lithic use-wear analysis*. MESO 2015, Belgrade, RS.
47. Cascalheira, J., Marreiros, J., Paixão, E., Pereira, T., & Bicho, N. (2013). *Techno-typological analysis of the lithic materials from the Trench area of Cabeço da Amoreira (Muge, Central Portugal)*. Muge 150th, Muge, PT.
48. Conyers, L., Bicho, N., Daniels, M., Elliot, K., Castro, G., Cascalheira, J., & Gonçalves, C. (2013). *Ground-penetrating radar mapping at the Mesolithic Muge Shell Mound, Portugal*. Muge 150th, Muge, PT.
49. Gonçalves, C., Cascalheira, J., & Bicho, N. (2013). *GIS predictive modeling for the discovery of new Mesolithic sites in Central Portugal*. EAA 2013, Pilzen, CZ.
50. Paixão, E., Marreiros, J., Cascalheira, J., Pereira, T., Gibaja, J., & Bicho, N. (2013). *Technological approaches on chert stone tool production in the Mesolithic of Muge (Portuguese Estremadura)*. EAA 2013, Pilzen, CZ.
51. Gonçalves, C., Cascalheira, J., Amorim, A., & Bicho, N. (2012). *No more pencils, no more field books*—Archaeological drawing from total station data and digital photography. CAA 2012, Southampton, UK.
52. Gonçalves, C., Cascalheira, J., & Bicho, N. (2012). *Preliminary spatial density analysis in the Upper Paleolithic rockshelter of Vale Boi (Southern Portugal)*. Paleoanthropological Society Annual Meeting, Memphis, US.
53. Gonçalves, C., Cascalheira, J., & Bicho, N. (2012). *Visibility studies on the Mesolithic of Muge valley (central Portugal)*. SAA 2012, Memphis, US.
54. Marreiros, J., Bicho, N., Gibaja, J., Cascalheira, J., & Pereira, T. (2012). *The Vincentine points from the Early Gravettian of Vale Boi (Portugal): Technological and use-wear analysis*. Paleoanthropological Society Annual Meeting, Memphis, US.
55. Pereira, T., Marreiros, J., Cascalheira, J., Gibaja, J., Coelho, C., Bicho, N., & Haws, J. (2012). *Differences in raw material management by Neandertals and modern humans in Southwest Iberia*. Paleoanthropological Society Annual Meeting, Memphis, US.
56. Schmidt, I., & Cascalheira, J. (2012). *What's the difference? Variability among Solutrean "Parpalló points" from Iberia*. Paleoanthropological Society Annual Meeting, Memphis, US.
57. Bicho, N., Pereira, T., Cascalheira, J., Marreiros, J., Gonçalves, C., & Dias, R. (2011). *The chronology of the Mesolithic occupation of the Muge valley, Central Portugal*. INQUA 2011, Bern, CH.
58. Bicho, N., Cascalheira, J., Marreiros, J., & Pereira, T. (2011). *Early Upper Paleolithic ecodynamics in southern Iberia*. ESHE 2011, Leipzig, DE.

59. Bicho, N., Manne, T., Marreiros, J., Cascalheira, J., Pereira, T., Tãĩtãĩ, F., Ã%ovora, M., & GonÃšsalves, C. (2011). *A tale of two seas: Upper Paleolithic ecology in Vale Boi, Southwestern Algarve (Portugal) and the arrival of the First Modern Humans to Southwestern Iberia*. INQUA 2011, Bern, CH.
60. Cascalheira, J., Bicho, N., Marreiros, J., & Pereira, T. (2011). *Dating the Early Upper Paleolithic of Southwestern Iberia: The case of Vale Boi*. ESHE 2011, Leipzig, DE.
61. Cascalheira, J., GonÃšsalves, C., & Bicho, N. (2011). *Shellmiddens as a landmark: Visibility analysis in the Mesolithic of Muge valley (Central Portugal)*. UKAS 2011, Reading, UK.
62. Dias, R., Cascalheira, J., GonÃšsalves, C., Detry, C., & Bicho, N. (2011). *Preliminary analysis of the spatial relationships between faunal and lithic remains on the Mesolithic shellmidden of CabeÃ§o da Amoreira (Muge, Portugal)*. IV Jornadas do Quaternãrio â€“ APEQ, Coimbra, PT.
63. Marreiros, J., Cascalheira, J., & Bicho, N. (2011). *Flake production in the Early Upper Paleolithic assemblages of Vale Boi (Southern Portugal)*. Flakes not blades - Discussing the role of flake production at the onset of the Upper Palaeolithic, Mettman, DE.
64. Pereira, T., Bicho, N., Cascalheira, J., Marreiros, J., Gibaja, J., & Haws, J. (2011). *Differences in the management of raw material in the Upper and Middle Paleolithic in SW Iberia*. UKAS 2011, Reading, UK.
65. Pereira, T., Bicho, N., Cascalheira, J., Marreiros, J., Gibaja, J., & Haws, J. (2011). *The impact of raw material availability in the SW Iberian Paleolithic*. ESHE 2011, Leipzig, DE.
66. Bicho, N., Manne, T., Marreiros, J., Cascalheira, J., Tãĩtãĩ, F., Gibaja, J., Ã%ovora, M., & GonÃšsalves, C. (2010). *On the edge: The Upper Paleolithic from Vale Boi, Algarve, Portugal and the arrival of the first modern humans to Southwestern Iberia*. Paleoanthropological Society Annual Meeting, Saint Louis, US.
67. Cascalheira, J., Marreiros, J., & Ã%ovora, M. (2010). *From Gravettian to Solutrean in Southwestern Iberia: A technological perspective*. Paleoanthropological Society Annual Meeting, Saint Louis, US.
68. Jesus, L., Marreiros, J., Cascalheira, J., Gibaja, J., Pereira, T., & Bicho, N. (2010). *Occupation, functionality and culture. Preliminary results from microliths technology and use-wear analysis of CabeÃ§o da Amoreira (Muge, Portugal)*. MESO 2010, Santander, ES.

Fieldwork

AS COORDINATOR

- 2020- Excavations at the Paleolithic site of Gruta do Escoural, Portugal
- 2017- Excavations at the Paleolithic site of Gruta da Companheira, Portugal
- 2009- Excavations at the Paleolithic site of Vale Boi, Portugal
- 2009- Excavations at the Mesolithic site of Cabeço da Amoreira, Portugal
- 2013 Excavations at the Mesolithic site of Cabeço da Arruda, Portugal
- 2009 Excavations at the Paleolithic sites of Gruta Nova da Columbeira and Lapa do Suão, Portugal

AS INVITED SPECIALIST

- 2016- Survey and excavations in Mozambique under the project Stone Age Vilankulos: Modern Human Origins Research south of the Rio Save, Mozambique. Lithics specialist and field manager. PI: Jonathan Haws
- 2016- Excavations at Dehesilla Cave, Spain. Total station specialist. PI: Daniel Garcia Rivero
- 2013-15 Survey and excavations in Mozambique under the project Middle Stone Age archaeology and the origins of modern humans in southern Mozambique. Lithics specialist and field manager. PI: Nuno Bicho
- 2014-15 Excavations at Picareiro Cave. Total station specialist. PI: Jonathan Haws

OTHER FIELDWORK

- 2008 Excavations at the Mesolithic site of Cabeço da Amoreira, Portugal. Assistant field manager. PI: Nuno Bicho.
- 2006 Testing at the site of Zavial Rockshelter, Portugal. Excavator. PI: Nuno Bicho.
- 2005-06 Excavations at the Paleolithic site of Vale Boi, Portugal. Assistant field manager. PI: Nuno Bicho
- 2004 Excavations at the Mesolithic site of Barranco das Quebradas, Portugal. Excavator. PI: Maria J. Valente

Teaching

Invited Professor

COURSES TAUGHT:

- Field Archaeology (MA in Human Evolution)

University of Coimbra, Portugal

2018-2019

Invited Professor

COURSES TAUGHT:

- Archaeological Theory (MA in Archaeology)
- Lithic analysis (MA in Archaeology)
- Introduction to lithic analysis (Undergrad. in Archaeology)
- Introduction to Data Analysis in Archaeology (Undergrad. in Archaeology)
- Prehistoric adaptations to climate change (Ph.D. in Archaeology)

University of Algarve, Portugal

2014-Present

Extension and knowledge dissemination

STUDENT AND POSTDOCTORAL SUPERVISION

- 2020- Emily Hallinan (Marie Curie Fellow, ICArEHB, University of Algarve)
- 2020- Joana Belmiro (Ph.D. dissertation, University of Algarve, Portugal) - Funded by FCT
- 2019- Daniela Maio (Ph.D. dissertation, University of Algarve, Portugal)
- 2017- Pedro Horta (Ph.D. dissertation, University of Algarve, Portugal) - Funded by FCT
- 2017-2019 Joana Belmiro (M.A. dissertation, University of Algarve, Portugal)
- 2017 Joana Belmiro (Undergrad. dissertation, University of Algarve, Portugal)
- 2014-15 Pedro Horta (M.A. dissertation, University of Algarve, Portugal)

INVITED SEMINARS

- 2019 “Proto-Solutrean and Solutrean adaptations in westernmost Iberia: the Vale Boi and Lapa do Picareiro case-studies”. Erlangen, DE (with Nuno Bicho, Joana Belmiro and Jonathan Haws)
- 2019 “A última década de trabalhos arqueológicos no concheiro do Cabeço da Amoreira, Muge”. Muge, Salvaterra de Magos, PT (with Célia Gonçalves, Nuno Bicho and Lino André)
- 2017 “Evolução humana e a tecnologia dos instrumentos em pedra”. Universidade de Coimbra, Coimbra, PT.
- 2017 “Neanderthal to Modern Humans: the transition in Portugal”. Algarve Archaeological Association, São Brás de Alportel, PT
- 2016 “Prehistoric Hunter-Gatherer Adaptations in Southwestern Iberia and Mozambique”. Max Planck Institute for the Science of Human History, Jena, DE
- 2016 “The end of the Middle Paleolithic and the arrival of anatomically modern humans to Southwestern Iberia”. Max Planck Institute, Leipzig, DE (with Nuno Bicho)
- 2016 “Recent developments in the analysis of lithic technology”. University of Seville, ES
- 2015 “Laboratorial techniques for the analysis of lithic industries”. University Eduardo Mondlane, Maputo, MZ
- 2014 “Abrupt climate change and human adaptations”. University Eduardo Mondlane, Maputo, MZ
- 2014 “Stone Age archaeology in the Niassa region, Mozambique. Preliminary results from the 2014 campaign”. Geographical Society of Lisbon, Lisbon, PT (with N. Bicho, J. Haws, O. Madime, C. Gonçalves, V. Aldeias, and M. Benedetti)
- 2014 “Human responses to environmental change: the case of the Portuguese Upper Paleolithic”. National Museum of Archaeology, Lisbon, PT
- 2014 “The mediterranean influence on the social networks of the Solutrean in Iberia”. National Museum of Archaeology, Lisbon, PT

CONFERENCES/SYMPOSIA ORGANIZED

- 2018 “European Society for Human Evolution Annual Meeting”. University of Algarve, Faro, PT
- 2017 “International Congress The Solutrean”. With Isabell Schmidt, Nuno Bicho and Gerd-Christian Weniger. University of Algarve, Faro, PT
- 2016 “Symposium Global perspectives on the impact of abrupt climate change in hunter-gatherer-technologies”. With Nuno Bicho. SAA 2016, Orlando, USA
- 2015-2017 Conference cycle “Arqueologia às 6”. Organized by ICArEHB. Faro, PT
- 2012 “Symposium Solutrean points: past and present”. With Juan Gibaja Bao. At the International Conference El Solutrense. Almería, ES
- 2011 “IV International Conference of Young Researchers in Archaeology (JIA 2011)”. University of Algarve, Faro, PT
- 2010 “Session Demographic processes and cultural change: archaeological perspectives”. III International Conference of Young Researchers in Archaeology (JIA 2010). Barcelona, ES

WORKSHOPS AND EXHIBITIONS ORGANIZED

- 2016 Workshop “Data Analysis and R Statistics”. University of Algarve, Faro, PT
- 2016 Exhibition “The Prehistoric Origins of the Algarve”. Organized by ICArEHB and Centro de Ciência Viva do Algarve. Faro, Tavira, Lagos and Vila do Bispo. PT
- 2014 Exhibition “At the End of the World 30 thousand years ago: the prehistoric hunter-gatherers of Vale Boi”. Organized by ICArEHB. Vila do Bispo, PT
- 2011 Workshop “Total Station in Archaeology”. University of Algarve, PT. Promoted by NAP
- 2011 Exhibition “On the margins of the past: the Muge shell middens”. Salvaterra de Magos, PT. Organized by NAP
- 2010-14 Conferences “Arqueologia ao Sul”. University of Algarve, Faro, PT. Organized by NAP
- 2010 Workshop “Analysis of Lithic Industries” (University of Algarve, Faro, PT. Promoted by NAP
- 2010 Workshop “NESPOS On Tour”. University of Algarve, Faro PT. Promoted by NAP

TUTORING

- 2019- Creation of the archaeological survey and excavation Massive Open Online Courses (MOOC) modules of the *Online Learning on African Archeology and Heritage (ONLAAH)* project

Additional Training

- Workshop *Data Analysis and R Statistics*. University of Algarve, Faro, PT.
- Workshop *EVAN Toolbox*. Max Planck Institute for Evolutionary Anthropology, Leipzig, DE.
- Workshop *NESPOS on Tour*. University of Algarve, Faro, PT.
- Workshop *Understanding tool use, multidisciplinary perspectives on the cognition and ecology of tool using behaviors*. Max Planck Institute for Evolutionary Anthropology, Leipzig, DE.
- Workshop *Tools in organic materials: methods of analysis*. CSIC, Barcelona, ES.
- Workshop *Advanced SPSS applications*. University of Algarve, Faro, PT.
- Workshop *Functional studies in non-siliceous rocks*. Lisbon, PT.

Reviewer for academic journals and funding agencies

- PLoS ONE (4)
- Journal of Human Evolution (2)
- Advances in Archaeological Practice (2)
- Journal of Archaeological Science (1)
- Journal of Archaeological Science: Reports (2)
- Quaternary International (1)
- Journal of Paleolithic Archaeology (2)
- African Archaeological Review (1)
- Antiquity (1)
- National Science Centre Poland (1)

Professional memberships

- European Society for the Study of Human Evolution
- Society for American Archaeology
- Paleoanthropology Society
- Archaeological Institute of America
- Seminário Permanente dos Jovens Cientistas do Instituto de Altos Estudos da Academia das Ciências de Lisboa, Membro.

Editorial boards

- Cambridge Scholars Publishing – Archaeology Advisory Board

Languages

- Portuguese (native)
- English (proficient)
- Spanish (conversational)