

Nuno Bicho

Curriculum Vitae

Name

Nuno Gonçalo Viana Pereira Ferreira Bicho

Date and Place of Birth

January 11, 1965, Carnaxide, Oeiras, Portugal

Address

ICArEHB - Interdisciplinary Center for Archaeology and Evolution of Human Behaviour

FCHS, Universidade do Algarve

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Academic degrees:

- 2004 Agregação, Universidade do Algarve.
- 1994 Ph.D. in Archaeology, Universidade do Algarve (equivalency from the SMU degree)
- 1992 Ph.D in Anthropology, Southern Methodist University, Dallas, Texas. Dissertation: *Technological Change in the Final Upper Paleolithic of Rio Maior, Portuguese Estremadura.*
- 1990 M.A. in Anthropology, SMU, Dallas, Texas.
- 1987 Licenciatura in History, Universidade Lusíada, Lisbon, Portugal.

Employment History:

- 2013- Director, Interdisciplinary Center for Archaeology and the Evolution of Human Behavior (ICArEHB).
- 2001- Associate Professor, Universidade do Algarve, Portugal.
- 1994-2001 Assistant Professor, Universidade do Algarve, Portugal.
- 1993-1994 Assistant Professor, Drew University, Madison, USA.
- 1988-1990 Teacher Assistant, Southern Methodist University, Dallas, USA.

Editorial Positions

Editor-in-Chief, *Journal of Paleolithic Archaeology* (Springer), 2017-

Academic Editor, PLOS ONE, 2014-2017

Editorial Board, *Estudos Arqueológicos de Oeiras*, 2017-

Editorial Board, *Journal of Archaeology*, 2013-2016

Editorial Board, *Bibliotheca Praehistorica Hispana*, CSIC, Spain, 2011-

Editorial Board, SPAL, University of Seville, Spain, 2013-

Editorial Board, *O Arqueólogo Português*, National Museum of Archaeology, Portugal, 2012-

Editor, *Promontoria Monográfica* (Universidade do Algarve), 2005-2012)

Editorial Board, *Revista Arqueologia*, Universidade do Porto, Portugal, 2008-2010

Editorial Board, *Arkaeos*, Instituto Politécnico de Tomar, Portugal, 2010-2013.

ADMINISTRATIVE ACADEMIC EXPERIENCE, UNIVERSIDADE DO ALGARVE:

- 2011-2017 Elected member of the General Council of the University of Algarve.
- 2009-2014 Director of the Archaeological and Paleoecological Research Center (Núcleo de Arqueologia e Paleoecologia) of Universidade do Algarve.
- 2011-2012 Vice-director of UNIARQ – research unit funded by Fundação para a Ciência e Tecnologia.
- 2009-present Ph.D. Program Director in Archaeology.
- 2012-2017 M.A. Program in Archaeology, Sub-Director.
- 2008-2012 Undergraduate Program in Archaeology, Director.
- 2003-2012 M.A. Program in Archaeology, Director.
- 2009 Elected member for the Assembly to produce the new statutes of the Faculdade de Ciência Humanas e Sociais, University of Algarve.
- 2008 Elected member for the Assembly to produce the new statutes of the University of Algarve.
- 2005-2007 Dean of Sciences, Faculdade de Ciências Humanas e Sociais.
- 2004-2005 Chair, Department of History and Archaeology.
- 2003-2007 Head of the research centre, Centro de Estudos de Património, funded by FCT.
- 2001-2003 Elected member of the University Senate.
- 2000-2002 Chair, Department of History and Archaeology.
- 2000-2001 Dean of Pedagogical Council, Faculdade de Ciências Humanas e Sociais.
- 2000-2001 Chair, Department of History and Archaeology
- 2000 Executive Dean, Unidade de Ciências Exactas.
- 1998-2000 Executive Dean, Unidade de Ciências Exactas e Humanas.
- 1998 Dean of Pedagogical Council, Unidade de Ciências Exactas e Humanas.
- 1997-1998 Elected member of the University Assembly.
- 1996-1997 Head of the Socrates Program, Unidade de Ciências Exactas e Humanas.

SCIENTIFIC COMMITTEES AND REFEREE WORK

Permanent member of the International Union of Pre- and Proto-historic Sciences (UISPP)
Honorary Fellow of the Southern Iberian Quaternary Institute - Gibraltar
Portuguese representative in the Comission VIII (Upper Paleolithic) of UISPP.
Archaeology Gulbenkian award – 2000-2002.

Scientific Board, II Congress of the Associação dos Arqueólogos Portugueses (2017), Lisbon
Scientific Board, II Congress of the Associação dos Arqueólogos Portugueses (2017), Lisbon
Scientific Board, II Conference of World of Gravettian Hunters (2016), Krakow.

Scientific Board, 9th Congress of the Mesolithic in Europe (2015), Belgrade.

Scientific Board, I Congress of the Associação dos Arqueólogos Portugueses (2013), Lisbon

Scientific Board, 1st International Meeting of Environmental Change and Human Interaction
in the Western Atlantic Façade (2011), Rennes.

Scientific Board, 8th Congress of the Mesolithic in Europe (2010), Santander.

Scientific Board, XV Congress of UISPP (2006), Lisbon.

Scientific Board, IV Congresso de Arqueologia Peninsular (2004), Faro.

Scientific Board, II Encontro de Arqueologia do Algarve (1996), Faro.

Referee for *Antropologia Portuguesa*.

Referee for *Cambridge Archaeological Journal*.

Referee for *Current Anthropology*.

Referee for *Journal of Archaeological Method and Theory*.

Referee for *Journal of Anthropological Research*.

Referee for *Journal of Archaeological Science*.

Referee for *Journal of Archaeological Science – Reports*.

Referee for *Journal of Iberian Archaeology*.

Referee for PLOS ONE.

Referee for PNAS.

Referee for *Quäartar*.

Referee for *Quaternary International*.

Referee for *Quaternary Research*.

Referee for *Quaternary Science Review*.

Referee for *Trabajos de Prehistoria*.

Referee for The University of New Mexico Press.

Reviewer for the National Science Foundation (USA).

Reviewer for the National Geographic Society

Reviewer for the Wenner Gren Foundation

Reviewer for the Leakey Foundation

Reviewer for the American Philosophical Society

Member – Evaluation Panel for the Portuguese Science Foundation - Fellowships

Member - European Science Foundation College of Expert Reviewers

External referee for the European Research Council

External Referee for the European Research Foundation

External referee for HERA-Net

Reviewer for the National Science Foundation of Hungary
Referee for the Governmental Portuguese Heritage Office (DGPC)
Referee for the Marie Curie individual fellowship program.

TEACHING**Universidad de Sevilla:**

2014 Hunter-gatherers (MA in Archaeology)

Universidade do Algarve:

Graduate courses:

2003-present Archaeological Theory (MA in Archaeology)
 2015-present Contemporary Archaeological Theory (Ph.D in Archaeology)
 2017-2018 Scientific writing in Archaeology
 2015-2016 Topics in Archaeometry (Ph.D. in Archaeology)
 2015-2016 Non-retouched macrolithic assemblages (Ph.D. in Archaeology)
 2015-2016 Topics in karstic Archaeology (Ph.D. in Archaeology)
 2012, 2015 Archaeometry (MA in Archaeology)
 2012 Topics in Mesolithic (Ph.D. in Archaeology)
 2003-2006; 2009-2016 Analyses of Lithic Materials (MA and Ph.D in Archaeology)
 2004-2005 Hunter-gatherers (MA in Archaeology);
 Archaeology and the evolution of coastal settings (European
 Masters in Water and Coastal Management)

Undergraduate Courses

2017-2018 Evolution of coastal human occupation
 2011-2016 Development of research proposals in Archaeology
 2008-present Introduction to Archaeology
 2008-2012, 2017 Field Techniques: excavation
 Lab analyses: Lithic Materials
 2008-2011 Anthropology
 Iberian prehistoric Hunter-gatherers
 2006-2009 Analyses of archaeological materials
 2006-2007 Geoarchaeology
 1999-2008 Prehistory
 Introduction to Archaeology II
 2000-2002 Field Archaeology
 2001-2007 Iberian prehistoric archaeology
 1999-2002 Introduction to scientific methodology
 1994-2001 Introduction to Prehistoric and Proto-historic Archaeology
 1994-1999 Introduction to Cultural Anthropology
 Anthropology of Religion
 1994-1995 Classical History

Drew University:

1993-1994 Archaeology, Theory and Methods
 Prehistory
 Material Analysis in Archaeology
 Cultural Ecology

Southern Methodist University (as TA):

1988-1990 Biological Variations.

ADVISOR IN UNDERGRADUATE FINAL PAPERS, MASTERS THESES, PH.D. DISSERTATIONS, AND POST-DOCTORAL PROJECTS**Post-doctoral grantees from the Portuguese National Science Foundation (FCT)**

- 2016- Ana Gomes – *Biogeology and geoarchaeology* (within ICArEHB).
- 2015- Cláudia Costa – *Zooarchaeology and Science outreach in Archaeology* (within ICArEHB).
- 2015- Célia Gonçalves – *GIS Archaeology* (within ICArEHB).
- 2014- João Cascalheira, *O impacto dos eventos climáticos abruptos nas estratégias adaptativas e construção de nichos eco-culturais durante o Plistocénico final na Península Ibérica.*
- 2014-2016 João Marreiros, *O contributo da traceologia para o estudo do comportamento dos primeiros Homens anatomicamente modernos no Sudoeste da Península Ibérica* (with Juan Gibaja).
- 2011-2013 Telmo Pereira, *O impacto do Comportamento Humano Moderno na gestão das matérias-primas líticas: os casos do Sudoeste Peninsular ibérico e do Cabo Ocidental (África do Sul)* (with Curtis Marean).
- 2010- 2011 Francisco Almeida, *Investigação e valorização do património Pré-histórico dos Vales do Lapedo e da Ribeira das Chitas.*
- 2007- 2011 Miguel Cortés Sánchez, *Contexto cronológico, paleoambiental y dinámica socioeconómico-cultural del tránsito Paleolítico médio-superior en el sur de la Península Ibérica;*
- 2005- 2010 Juan Francisco Gibaja Bao, *La funcion de los instrumentos líticos como medio de aproximacion sócio-económico durante el Paleolítico Superior em Portugal.*
- 2004-2006 Rebecca Dean, *Changing Human-Prey Relationships across the Transition to Agriculture in Portugal.*
- 2003-2004 Jonathan Haws, *Development of a comparative collection for zooarchaeological and paleoecological research.*

Ph.D. grantees from the Portuguese National Science Foundation (FCT)

- 2012- present Ana Abrunhosa, *Raw material procurement in the Middle Paleolithic of Spanish Extremadura.*
- 2008- present Leandro Infantini da Rosa, *A evolução da linha de costa algarvia sob uma perspectiva arqueológica.*

- 2011-2017 Patrícia Monteiro, *A economia de recollecção no Mesolítico: estudo arqueobotânico dos Concheiros de Muge (Santarém, Portugal)*.
- 2009- 2016 Marina Évora, *Utensilagem óssea do Paleolítico Superior no Sul da Península Ibérica* (com Valentin Villaverde)
- 2009- 2014 Célia Gonçalves, *Modelos preditivos de ocupação do território no Mesolítico entre os Vales do Tejo e Sado*.
- 2009-2013 João Cascalheira, *A influência mediterrânica nas redes sociais do Solutrense final peninsular*.
- 2009- 2013 João Marreiros, *Veni, vedi, vici. A adaptação, estilo e identidade do Homem moderno no Sul da Península Ibérica: o Gravettense*.
- 2007- 2013 Cláudia Costa, *Tafonomia em contextos pré-históricos: metodologia ou metodologias de abordagem* (com Rebecca Dean)
- 2007- 2012 Rita Juliana Poloni, *Expedições arqueológicas nos territórios do Ultramar: uma visão da Ciência e da Sociedade portuguesa do Período colonial*.
- 2006-2010 Telmo Pereira, *A exploração do quartzito na Faixa Atlântica Peninsular durante o final do Plistocénico*.

Ph.D. grantees from the Portuguese Ministry of Higher Education

- 2003-2007 António Faustino Carvalho, *A Neolitização do Maciço Calcário Estremenho e do Algarve Ocidental*, (with Joan Bernabeu from Universitat de Valencia).
- 2003-2008 Maria João Valente, *As últimas sociedades de caçadores-recolectores no Centro e Sul de Portugal (16.000 - 6.000 anos BP): aproveitamento dos recursos animais*, (with Jean-Philip Brugal from CNRS).

Non grantee Ph.D. Students

- 2016-present Lino André. *Elementos de adorno e processos de adaptação cultural: dos últimos caçadores-recolectores às primeiras sociedades agro-pastoris do centro e sul de Portugal*.
- 2016-present Frederico Tátá Regala. *O património espeleo-arqueológico do Algarve: inventariação, caracterização e salvaguarda de cavidades cársicas com potencial arqueológico*.
- 2016-present Mussa Raja. *A Geoarqueologia das jazidas da Idade da Pedra do Rio Machampane, Massingir, Moçambique*.
- 2015-present Eduardo Paixão (with Juan Gibaja, CSIC, Spain and João Marreiros, ICArEHB) *O impacto da tecnologia macrolítica não talhada nas adaptações humanas durante o Paleolítico Superior no sul da Península Ibérica*.

2011-2017 Rita Dias (with Cleia Detry from UNIARQ), *Small vertebrates from the Muge Mesolithic: socio-economic perspective.*

M.A. students

- 2014-2015 Mussa Raja (Universidade do Algarve), Geoaqueologia do sítio Paleolítico de Vale Boi, Vila do Bispo, Portugal.
- 2014-2015 Omar Madime (Universidade do Algarve), Sofala na rota do comércio internacional: uma reflexão a partir das análises técnico-morfológicas das cerâmicas.
- 2013-2015 Cláudia Manso (Universidade do Algarve), Indústrias líticas do plistocénico superior no Vale do Rôto (Bombarral): Lapa do Suão.
- 2013-2015 Susana Martinez (Universidade do Algarve), Os adornos em concha do paleolítico superior da região de Murcia (Espanha).
- 2012-2014 Eduardo Paixão (Universidade do Algarve), A tecnologia lítica no Mesolítico final da Estremadura: o caso da camada 2 do Cabeço da Amoreira.
- 2012- 2014 Olívia Figueiredo (Universidade do Algarve), *Arqueologia da morte dos concheiros de Muge.*
- 2012- 2014 Alexandra Pereira (Universidade do Algarve), *Faunas mamalógicas do concheiro do Cabeço da Amoreira.*
- 2012-2013 Daniela Matos (Universidade do Algarve), *MSA and LSA human occupations of Leba Cave, Angola.*
- 2010-2012 Leandro Infantini (Universidade do Algarve), *Paisagem pré-histórica submersa da Baía de Armação de Pêra.*
- 2007-2012 Paulo Rebelo (Universidade do Algarve), *A tecnologia Lítica de Vila Nova de S. Pedro.*
- 2011 Patrícia Monteiro (Universidade del Pais vasco) Woodland exploitation during the Mesolithic: anthracological study of new samples from Cabeço da Amoreira (Muge, Portugal)
- 2011 Frederico Tátá (Universidade do Algarve), *Os elementos de adorno do Paleolítico Superior do sítio de Vale Boi, Vila do Bispo.*
- 2009 João Cascalheira (Universidade do Algarve), Tecnologia lítica Solutrense do abrigo de Vale Boi.

- 2009 João Marreiros (Universidade do Algarve), *As primeiras comunidades humanas no Algarve Ocidental: Caracterização paleotecnológica e paleoetnográfica das comunidades gravetenses em Vale Boi (Algarve, Portugal)*.
- 2009 Célia Sequeira (Universidade do Algarve), *Modelos preditivos da SIG na localização de sítios arqueológicos de cronologia mesolítica no Vale do Tejo*.
- 2007-2009 Carolina Mendonça (Universidade do Algarve), *O Magdalenense do Algarve*.
- 2007-2008 Leandro Infantini (Universidade do Algarve), *Historiografia da Arqueologia Subaquática portuguesa*.
- 2007-2008 Rita Juliana Poloni (Universidade do Algarve), *Etnoarqueologia Brasileira*.
- 2005 - 2007 Jorge Correia (Universidade do Algarve), *A Ocupação Humana da Idade do Bronze do Catalão (Algarve)*.
- 2005 - 2007 Marina Évora (Universidade do Algarve), *Utensilagem óssea do Paleolítico Superior Português*.

Advisor in undergraduate final seminar papers

- 2014-2015 Lino André (major in Archaeology), *Análise das técnicas de perfuração e evidências do uso dos adornos da “Vala” (vabeço da Amoreira)*.
- 2013-2014 Pedro Horta (major in Archaeology), *A tecnologia lítica da camada 2 do concheiro do Cabeço da Amoreira, Muge*.
- 2008-2009 Luís Jesus (major in Cultural Heritage), *A tecnologia lítica de um local calcolítico do projecto ISEM, Nazaré*.
- 2006-2007 João Cascalheira, (major in Cultural Heritage), *A ocupação Solutrense do Abrigo de Vale Boi*.
- 2006-2007 João Marreiros (major in Cultural Heritage), *A ocupação Magdalenense de Costa do Pereiro*.
- 2004-2005 Carolina Mendonça (major in Cultural Heritage), *A indústria lítica da camada E da Lapa do Picareiro*.
- 2003-2005 Cláudia Neves (major in Cultural Heritage), *A Ocupação Epipaleolítica do sítio arqueológico de Santa Cita, Tomar*.

- 2003-2004 Eduardo Santos (major in Cultural Heritage), *A Exploração do Sílex Durante o Solutrense de Vale Boi.*
- 2002-2003 Jorge Correia (major in Cultural Heritage), *Levantamento Arqueológico e Patrimonial de S. Bartolomeu de Messines.*
- 1999-2000 Ricardo Afonso (major in Biochemistry), *Estudo da dieta em colecções paleoantropológicas da Lapa do Picareiro.*
- 1999 Ana Paula Nunes (major in Portuguese Studies), *O estudo da necrópole Tardo-Medieval de Mértola e a visão Medieval da Morte.*
- 1997 Sandra Goretti Rodrigues (major in Portuguese Studies), *O Cemitério Israelita de Faro – Integração Histórico-social.*

Public Outreach

- 2017 Conference cycle Arqueologia às 6. Organized by ICArEHB (Faro, Portugal).
- 2017 Open day – Vale Boi, Vila do Bispo.
- 2016 Exhibition The Prehistoric Origins of the Algarve. (Faro, Tavira, Lagos and Vila do Bispo. Portugal).
- 2016 Open day – Cabeço da Amoeira, Muge, Salvaterra de Magos.
- 2016 Open day – Vale Boi, Vila do Bispo.
- 2016 Conference cycle Arqueologia às 6. Organized by ICArEHB (Faro, Portugal).
- 2015 Open day – Vale Boi, Vila do Bispo.
- 2014 Exhibition At the End of the World 30 thousand years ago: the prehistoric hunter-gatherers of Vale Boi. (Vila do Bispo, Portugal).
- 2015 Open day – Vale Boi, Vila do Bispo.
- 2011 Workshop Total Station in Archaeology (University of Algarve, Portugal).
- 2011 Exhibition On the margins of the past: the Muge shell middens (Salvaterra de Magos, Portugal).
- 2010 Workshop Analysis of Lithic Industries (University of Algarve, Portugal). Promoted by NAP.

RESEARCH:**Projects as Principal Investigator**

- 2017- The Middle to Upper Paleolithic Transition in Western Algarve (with João Cascalheira)
- 2017- Vale Boi Archeological Project, Portugal: Investigating the earliest Anatomically Modern Human occupation in Southern Iberia. (With João Cascalheira)
- 2011- Middle Stone Age archaeology and the origins of Modern Humans in Southwestern Mozambique (with Jonathan Haws).
- 2011-2016 On the edge: The first Modern Humans in Southwestern Iberia and the extinction of Neanderthals.
- 2011-2016 The last hunter-gatherers of Muge (Portugal): the origins of social complexity.
- 2008-2010 The last hunter-gatherers in the Tagus valley - the Muge shellmiddens.
- 2007-2012 Long-term trends in Upper Paleolithic subsistence at Lapa do Picareiro (Portugal) (with J. Haws, C Funk and B. Hockett).
- 2006-2011 A tale of two seas: Upper Paleolithic ecology in Vale Boi, southwestern Algarve (Portugal).
- 2004-2008 Laboratory of Archaeology and Human Paleoecology.
- 2001-2007 The importance of aquatic resources during the Paleolithic in Algarve.
- 1998-2000 1998-2001, Faro A – an underwater archaeology salvage project.
- 1997-2001 Palaeolithic and Mesolithic Human Occupation of the Algarve.
- 1998-2001 Paleoecology and Human Occupation of Picareiro Cave, Central Portugal.
- 1994 and 1997 The Human occupation of Santa Cita (Mousterian and Epipaleolithic site, Central Portugal).
- 1994-1997 Tardiglacial settlement and subsistence Patterns of Portuguese Estremadura.
- 1994-1995 Archaeological Survey of Serras d'Aire e Candeeiros (with João Zilhão and Ana Cristina Araújo)

1987 Survey of the Quaternary terraces of Ponsul River (with João Pereira, Margarida Salvador and João Ladeira).

Other projects

As Portuguese representative in the Management Committee

2010-2013 COST Action (TD0902 Submerged Prehistoric Archaeology and Landscapes of the Continental Shelf) – Chair G. Bailey.

As consultant

2012-2014 *Horse Domestication in Iberia*. Project FCT PTDC/HIS-ARQ/098633/2008, P.I. Cristina Luís, Universidade de Lisboa.

2010-2012 *The Bom Santo Cave and the Neolithic Societies of Portuguese Estremadura (6th-4th millennia BC)*. Project FCT PTDC/HIS-ARQ/098633/2008, P.I. António Faustino Carvalho, Universidade do Algarve.

2010-2011 *Conhecimento e reconhecimento em espaços de influência Portuguesa: registos, expedições científicas, saberes tradicionais e biodiversidade na África Subsariana e Insulíndia*. Project FCT HC0075/2009. P.I. Ana Marques Roque, Instituto de Investigação Científica e Tropical.

2007-2010 *Os últimos caçadores-recolectores e as primeiras sociedades produtoras do Sul da Península Ibérica e do Norte de África (Marrocos)*. Project FCT PTDC/HAH/64548/2006 – P.I. Juan Gibaja Bao, Universidade do Algarve.

As Researcher

2016-2018 Stone Age Vilankulos: Modern Human Origins Research south of the Rio Save, Mozambique. Project FCT PTDC/EPH-ARQ/4168/2014, P.I. Jonathan Haws, Universidade do Algarve.

2017-2019 Inquiry into the Origins of Modern Human Distributions - NSF/BCS-1724997, National Science Foundation of the USA - PI: Jonathan Haws.

2014-2016 Hominid Response to Environmental Change – NSF/BCS-1420299, National Science Foundation of the USA - PI: Jonathan Haws.

2011-2013 Human Responses to Late Pleistocene Coastal Environmental Change in Portuguese Estremadura – NSF/BCS-1118155, National Science Foundation of the USA - PI: Jonathan Haws.

2007-2010 Paleolithic Portuguese Landscapes – NSF/BCS-0715279, National Science Foundation of the USA - PI: Jonathan Haws.

2005-2007 Late Pleistocene Coastal Settlement of Central Portugal – NSF/BCS-0455145, National Science Foundation of the USA - PI: Jonathan Haws.

Grants:

- 2017-2018 National Geographic Society, Grant HJ-033R- 17 (\$20,000 US). *Middle and Late Stone Archaeology in Machampane Valley, Limpopo River basin, southern Mozambique.* (\$20000 US).
- 2018-2020 EarthWatch Institute, Excavating the Mesolithic-Neolithic Transition in Portugal (with Célia Gonçalves, Lino André, João Cascalheira). (estimated 35000€ year).
- 2018-2020 Institute for Field Research. *Vale Boi Archeological Project, Portugal: Investigating the earliest Anatomically Modern Human occupation in Southern Iberia.* (With João Cascalheira). (estimated US\$34000 year).
- 2015-2016 National Geographic Society, NGS/Waitt funding (W-373-15), project *Middle Stone Age Archaeology survey in the Limpopo and Elephant rivers valleys, southern Mozambique.* (\$15000 US).
- 2013-2015 Fundação para a Ciência e Tecnologia (Portuguese Science Foundation), project *Middle Stone Age archaeology and the origins of modern humans in southern Mozambique* (194500€).
- 2012-2014 Fundação para a Ciência e Tecnologia (Portuguese Science Foundation), project *The last Neanderthals and the emergence of Modern Humans in Southwestern Iberia* (69600€).
- 2011-2012 Wenner Gren Foundation, project *On the edge: The first Modern Humans in Southwestern Iberia and the extinction of Neanderthals.* (\$19900 US).
- 2011-2013 Fundação para a Ciência e Tecnologia (Portuguese Science Foundation), project *The last hunter-gatherers of Muge (Portugal): the origins of social complexity.* (119.000€)
- 2008-2011 Fundação para a Ciência e Tecnologia (Portuguese Science Foundation), project *A tale of two seas: Upper Paleolithic ecology in Vale Boi, southwestern Algarve (Portugal).* (65.000€)
- 2008-2010 Fundação para a Ciência e Tecnologia (Portuguese Science Foundation), project *The last hunter-gatherers in the Tagus valley - the Muge shellmiddens.* (140.000€)
- 2007-2008 Wenner Gren Foundation (with Jonathan Haws), project *Long-term trends in Upper Paleolithic subsistence at Lapa do Picareiro (Portugal).* (22.000\$US)
- 2006-2007 National Geographic Society, project *A tale of two seas: Upper Paleolithic ecology in Vale Boi, southwestern Algarve (Portugal).* (25.000\$US)

- 2006 – 2007 Archaeological Institute of America, project *A tale of two seas: Upper Paleolithic ecology in Vale Boi, southwestern Algarve (Portugal)*. (5.000\$US)
- 2006 Fundação Calouste Gulbenkian. - Travel grant to *71st Annual Congress of the Society for American Archaeology*, San Juan, Puerto Rico, EUA. (900€)
- 2004 Fundação para a Ciência e Tecnologia, project *Laboratório de Arqueologia e Paleoecologia Humana*.(100.000€)
- 2002-2005 Instituto Português de Arqueologia, project *A importância dos recursos aquáticos no Paleolítico do Algarve*.(12.000€)
- 2002-2005 Fundação para a Ciência e Tecnologia, project *A importância dos recursos aquáticos no Paleolítico do Algarve*. (36.000€)
- 2004 Fundação para a Ciência e Tecnologia, project *Organization of the IV Iberian Archaeological Congress*.
- 2004 Fundação Calouste Gulbenkian, project *Organization of the IV Iberian Archaeological Congress*.
- 2003 Fundação Luso Americana para o Desenvolvimento, project *Organization of the IV Iberian Archaeological Congress*.
- 2004 Fundação BCP, project *Organization of the IV Iberian Archaeological Congress*.
- 2004 Fundação Calouste Gulbenkian. - Travel grant to *69th Annual Congress of the Society for American Archaeology*, Montreal, Canadá.
- 2003 Fundação Luso-Americana para o Desenvolvimento. – Travel grant to Annual Meeting of the Paleanthropological Society, Tempe.
- 2001 Fundação Calouste Gulbenkian. – Travel grant to *66th Annual Congress of the Society for American Archaeology*, New Orleans.
- 1999-2001 National Geographic Society, project *Paleoecology and Human Occupation of Lapa do Picareiro, Central Portugal*
- 1998-2001 Instituto Português de Arqueologia, project *Paleoecologia e Ocupação humana da Lapa do Picareiro*

- 2000 Fundação Luso-Americana para o Desenvolvimento. – Travel grant to *65th Annual Congress of the Society for American Archaeology*, Filadelfia.
- 1997-2000 Fundação para a Ciência e Tecnologia, project *A Ocupação Paleolítica e Mesolítica do Algarve*.
- 1999 Fundação Calouste Gulbenkian. – Travel grant to 4^o World Archaeological Congress, Cape Town, South Africa.
- 1998 Fundação Luso-Americana para o Desenvolvimento. – travel grant to *63st Annual Congress of the Society for American Archaeology*, Seattle.
- 1996 Fundação Calouste Gulbenkian. – Travel grant to *XIII International Congress of Prehistoric and Protohistoric Sciences*, Forlí, Itália.
- 1996 Fundação Luso-Americana para o Desenvolvimento. – Travel grant to *61st Annual Congress of the Society for American Archaeology*, April, 1996, New Orleans.
- 1994 e 1995 Junta Nacional de Investigação Científica e Tecnológica (Portuguese Science Foundation), project *Carta Arqueológica das Serras d'Aire e Candeeiros*, with João Zilhão e Ana Cristina Araújo.
- 1994 College of Liberal Arts, Drew University – Travel grant to *59th Annual Meeting of the Society for American Archaeology*, Anaheim, California.
- 1993 College of Liberal Arts, Drew University – Travel grant to I Congresso de Arqueologia Peninsular, Porto.
- 1988-1992 Ph.D. Grant, Junta Nacional de Investigação Científica e Tecnológica (Portuguese Science Foundation).
- 1991 Ph.D. dissertation improvement grant, National Science Foundation, USA.
- 1991 Ph.D. Field grant, Institute for the Study of Erath and Man, Southern Methodis University.
- 1988 Ph.D. grant, Universidade Lusíada.

Awards:

- 2013 Premio Universidad de Sevilla for publications of special research merit for the publication of Cortés et al, 2012, PLOS ONE, 10.1371/journal.pone.0024026.

MEETINGS:**Organization of Congresses**

- 2019 CIA2019 – Congresso Ibérico de Arqueometria., Faro, 16-19 October, 2019.
- 2018 8th Annual meeting of the European Society for the Study of Human Evolution, Faro, 13-16 September, 2018.
- 2017 IX REQUI - IX Iberian Quaternary Meeting, Faro, 19-23 of October, 2017.
- 2017 The Solutrean - 3rd International Conference (with João Cascalheira, Isabel Schmidt and Gerd-Christian Weniger) Faro, 12-14 October, 2017.
2016. Raw materials exploitation in Prehistory: sourcing, processing and distribution (with Telmo Pereira and Xavier Terradas), Universidade do Algarve, Faro (March, 2016).
2013. 150th anniversary of the discovery of the Muge Shellmiddens(with E. Cunha, C. Detry and T.D. Price), Universidade do Algarve, Faro. (150 participants).
2012. Use-wear 2012 – International Conference on Use-wear (with J. Gibaja Bao and J. Marreiros), Universidade do Algarve, Faro (200 participants)
2004. IV Congresso de Arqueologia Peninsular (with Manuel Gonzalez Morales, Victor Hurtado Perez and Vítor Oliveira Jorge), Faro, Universidade do Algarve (600 participants).
1996. II Encontro de Arqueologia do Sudoeste Peninsular (with Teresa Gamito), Faro, Universidade do Algarve (100 participants).

Organization of symposia

- April 2016 Symposium (with João Cascalheira) Global Perspectives on the Impact of Drastic Environmental Changes in Hunter-Gatherer Technologies. 81st Annual Meeting of the Society for American Archaeology, Orlando.
- April 2014 Symposium *The Cabeço da Amoreira Muge Shell Midden: Coastal Adaptations and the Origin of Social Inequality*, 79th Annual Meeting of the Society for American Archaeology, Austin.
- September 2013 Session (with Jonathan Haws and Julien Riel-Salvatore) *Comparative Perspectives on Paleolithic Socioecodynamics*, 19th European Association of Archaeologists Annual Meeting, Pilsen.
- April, 2012 Session (with Jonathan Haws) *Paleolithic Ecodynamics in southern Iberia*, Annual Meeting of the Society for American Archaeology, Memphis.
- November, 2009 International workshop (with J. Gibaja and A. Carvalho) *The last hunter-gatherers and the first farming communities in the south of the Iberian Peninsular and North of Morocco*, Faro, Universidade do Algarve.
- September 2006 Symposium (with Jonathan Haws) *Harvesting the Sea: current perspectives on hunter-gatherer coastal adaptations*, XV Congress of UISPP, Lisbon, Universidade de Lisboa.
- September 2006 Symposium (with François Djindjian and Januz Kozłowski), *Palaeolithic hunter-gatherers concept of territory* no XV Congresso da UISPP, Lisbon, Universidade de Lisboa
- September 2004 Symposium (with Paul Thacker) *From the Mediterranean basin to the Portuguese Atlantic shore: Papers in Honor of Anthony Marks*, IV Iberian Archaeological Congress, Faro, Universidade do Algarve.
- September 1999 Symposium, *Paleoecologia, Cultura e Exploração dos Recursos Naturais no Paleolítico Superior*, III Congresso Peninsular de Arqueologia, Vila Real.

Papers presented in congresses:

Horta, P., Cascalheira, J. and **Bicho, N.**

2017 Sobre a Definição e Interpretação das Tecnologias Líticas Bipolares em Contextos Pré-Históricos. II Congresso dos Arqueólogos Portugueses (Lisbon, PT).

Cascalheira, J. and **Bicho, N.**

2017 Territoriality and the organization of technology during the LGM in Southern Iberia. 3rd International Conference on the Solutrean (Faro, PT).

Belmiro, J., Cascalheira, J. and **Bicho, N.**

2017 O início do último máximo glacial no Sul de Portugal: novos dados a partir do sítio arqueológico de Vale Boi. II Congresso dos Arqueólogos Portugueses (Lisbon, PT). (poster)

Varela, J., **Bicho, N.**, Gonçalves, C. and Cascalheira, J.

2017 Análise preliminar dos padrões de localização das grutas com arqueologia do centro e Sul de Portugal. II Congresso dos Arqueólogos Portugueses (Lisbon, PT). (poster)

Belmiro, J., Cascalheira, J. and **Bicho, J.**

2017 The beginning of the Last Glacial Maximum in southern Portugal: new data from the archaeological site of Vale Boi. 3rd International Conference on the Solutrean (Faro, PT). (poster).

Bicho, N., Cascalheira, J., Haws, J., Gonçalves, C., Raja, M., André, L., Benedetti, M., Gomes, A., Carvalho, M., Zinsious, B.

2017 Txina, Txina, a new LSA site from the Limpopo River Valley, Mozambique. ESHE 2017. Leiden, Netherlands. (poster)

Cascalheira, J., Gonçalves, C., **Bicho, N.**, Gomes, A., Raja, M., Haws, J.

2017 Systematic sampling survey for Stone Age sites in the Limpopo basin, SW Mozambique. ESHE 2017. Leiden, Netherlands. (poster)

Gonçalves, C., Cascalheira, J., Haws, J., Raja, M., **Bicho, N.**

2017 Reconstructing Stone Age Settlement Patterns in the Elephant river valley, Mozambique. ESHE 2017. Leiden, Netherlands. (poster)

Horta, P., Cascalheira, J., **Bicho, N.**, Regala, F.

2017 The Neanderthal Occupation in Southwestern Iberia: preliminary data from the Gruta da Companheira Site. ESHE 2017. Leiden, Netherlands. (poster)

Taylor, R., García-Rivero, D., **Bicho, N.**

2017 Early Neolithic pottery production in the Lower Tagus Valley (Portugal): Insights from Cabeço da Amoreira. 14th Edition of the European Meeting of Ancient Ceramics, Bordeaux, France.

Gomes, A., Skosey-LaLonde, E., Zinsious, B., Gonçalves, C., **Bicho, N.**, Raja, M., Cascalheira, J., Haws, J.,

2017 Diatoms from Mozambique: a tool for palaeoenvironmental reconstructions and to understand human evolution. Past Global Changes (PAGES), Zaragoza, Spain.

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, Austria.

Bicho, N., Gonçalves, C., Cascalheira, J., André, L.

2017 Resilience human adaptations across the Mesolithic-Neolithic boundary: the case of the Cabeço da Amoreira shell mound. Transitions? Continuity and discontinuity of Cultural Developments from the Mesolithic/Epipaleolithic to the Neolithic period. German Archaeological Institute.

Bicho, N., and Cascalheira, J.

2017 A critical review of the meaning of Short-Term occupation in early Prehistory. SAA 2017 (Vancouver, CAN).

Gonçalves, C., Cascalheira, J., Haws, J., Raja, M. and **Bicho, N.**

2017 GIS and Archaeological survey data for the reconstruction of stone age settlement patterns in the Elephant River valley, Mozambique. SAA 2017 (Vancouver, CAN).

Bicho, N., Cascalheira, J., Haws, J., Gonçalves, C., Raja, M., André, L., Benedetti, M., Gomes, A., Carvalho, M., Zinsious, B.

2017 Txina Txina: a Later Stone Age site from the Limpopo basin in southern Mozambique. Paleoanthropology Society 2017 Annual Meeting. (poster)

Cascalheira, J., **Bicho, N.**, Gonçalves, C., Haws, J., Mussa, R.

2017 Technological variability in the Middle Stone Age of Mozambique: preliminary results. Paleoanthropology Society 2017 Annual Meeting.

Gonçalves, C., Gomes, A. Cascalheira, J., Raja, M., **Bicho, N.** Haws, J.

2017 Applying systematic sampling survey to evaluate Stone Age settlement in the Elephant River, Limpopo basin, SW Mozambique. Paleoanthropology Society 2017 Annual Meeting. (Poster)

Bicho, N.

2016 Early Prehistoric Coastal Adaptation in Atlantic Portugal. Early Coastal Cultures – workshop of the Cluster 1, German Archaeological Institute. Dakar.

Haws, J., Benedetti, M., **Bicho, N.**, Gonçalves, C., Cascalheira, J., Raja, M., Zinsious, B., Carvalho, M., Skosey-Lalonde, E., Benedetti, I., Marreiros, J., Pereira, T., and Gomes, A.

2016. Stone Age Archaeology and Quaternary Landscapes in Southern Mozambique. GSA Annual Meeting, Denver.

Bicho, N., Cascalheira, J., Haws, J., Gonçalves, C., Raja, M.,

2016 Middle Stone Age technologies in Mozambique: preliminary results. ESHE 2016. Madrid.

Haws, J., **Bicho, N.**, Gonçalves, C., Cascalheira, J., Pereira, T., Marreiros, J., Zinsious, B., Raja, Madieme, O., Benedetti, M.,
2016. New data on Stone Age archaeology south of the Rio Save, Mozambique. SAFA 23rd biennial meeting, Toulouse.

Gonçalves, C., Cascalheira, J., Haws, J., Zinsious, B., Raja, M., **Bicho, N.**
2016 Stone Age settlement patterns in the Lunho valley (Niassa, Mozambique): GIS preliminary results. Poster. ESHE 2016. Madrid.

Marreiros, J., **Bicho, N.**, Cascalheira, J. and Raja, M.
2016 New evidences from the early Gravettian from Vale Boi: a cache point context in Southern Iberia. II Conference of World of Gravettian Hunters (Krakow, POL).

Bicho, N., Marreiros, J., Cascalheira, J. and Raja, M.
2016 An Early Gravettian Point Cache from Vale Boi: Implications for the Arrival of Anatomically Modern Humans to Southern Iberia. Annual Meeting of the Society for American Archaeology, Orlando.

Umbelino, C., Curate, F., Ferreira, T., Cunha, E. and **Bicho, N.**
2016 Cortical Bone Loss in the Human Skeletons Recovered From the 21st Century Excavations of Cabeço Da Amoreira Shell Midden. Annual Meeting of the Society for American Archaeology, Orlando.

Dias, R., Detry, C. and **Bicho, N.**
2016 The Use of Fish Vertebrae and Otoliths for Sclerochronological Analysis of a Mesolithic Shell Midden: Advantages and Limitations. Annual Meeting of the Society for American Archaeology, Orlando.

Cascalheira, J. and **Bicho, N.**
2016 Changing weapons in a mutable landscape: exploring the relationship between Upper Paleolithic weaponry variability and drastic environmental changes in Western Europe. Annual Meeting of the Society for American Archaeology, Orlando.

Monteiro, P. D., **Bicho, N.**,
2016 Charcoal analyses from Muge shellmiddens: comparative analyses from Cabeço da Arruda and Cabeço da Amoreira, Anthraco2015 – 6th International Anthracology Meeting, Freiburg, Germany.

Monteiro, P., Caruso Fermé, L. and **Bicho, N.**
2016 Charcoal analyses unraveling Cabeço da Amoreira Muge shellmidden (Portugal). Annual Meeting of the Society for American Archaeology, Orlando.

Paixão, E., Marreiros, J., Gibaja, J., Pereira, T., Cascalheira, J. and **Bicho, N.**

2016 Testing raw material suitability for Ground stones: experimental program in quartzite and greywacke. Raw materials exploitation in Prehistory: sourcing, processing and distribution (Faro, PT).

Cascalheira, J. and **Bicho, N.**

2015 Abrupt Climate Change and the Variability of Technological Patterns during the Late Pleistocene in Western Iberia. Poster. Familiar Strange – AAA2015, Denver.

Bicho, N., Haws, J., Cascalheira, J., Goncalves, C., Raja, M., Madime, O., Aldeias, V., Benedetti, M., Pereira, T., Marreiros, J. and Riel-Salvatore, J.

2015 New Survey Results from Middle and Late Stone Age in Mozambique. Poster. Familiar Strange – AAA2015, Denver.

Goncalves, C., Cascalheira, J., Aldeias, V., Benedetti, M., Haws, J., Madime, O., Raja, M., Pereira, T., Zinsious, B., eiros, J. and **Bicho, N.**

2015 GIS and Archaeological Survey Data for the Reconstruction of Stone Age Settlement Patterns in the Lunho Valley (Niassa, Mozambique): Preliminary Results. Poster. Familiar Strange – AAA2015, Denver.

Matias, R., Monteiro, P. D., **Bicho, N.**,

2015 There is no smoke without fire: charcoal analyses from Animal 1, Cabeço da Amoreira, Muge shellmidden (Portugal)”, Anthraco2015 – 6th International Anthracology Meeting, Freiburg, Germany

Bicho, N., J Haws, M Raja, O Madime, C Gonçalves, J Cascalheira, V Aldeias, M Benedetti and T Pereira

2015 Middle and Late Stone Age of the Niassa Region, Northern Mozambique. ESHE 2015. London.

Cascalheira, J., **Bicho, N.**, Marreiros, J., Pereira, T. 2015 Climate-driven cultural change during the Upper Paleolithic: a reassessment based on the Portuguese data. ESHE 2015. London.

Monteiro, P., Cascalheira, J., Marreiros, J., Pereira, T., Umbelino, C., Dias, R., Gonçalves, C., Figueiredo, O., Évora, M., Paixão, E., **Bicho, N.**, and Zapata, L.

2015 A thousand years in flames: A diachronical perspective on fuelwood use in Cabeço da Amoreira (Muge shellmiddens, Portugal). MESO 2015, Belgrade.

Monteiro, P., Paixão, E., Pereira, T., **Bicho, N.**,

2015 Can the dead be heard? Social implications from the Muge complex burials (Central Portugal). MESO 2015, Belgrade.

Dias, R., Detry, C. and **Bicho, N.**

2015 Small vertebrate zooarchaeology of Muge: Preliminary results on subsistence, seasonality and social complexity MESO 2015, Belgrade.

Aldeias, V., Cascalheira, J., Marreiros, J., Pereira, T., and **Bicho, N.**

2015 How to make a Mesolithic shell mound? Microstratigraphic investigation of Cabeço da Amoreira (Muge, Portugal). MESO 2015, Belgrade.

Cascalheira, J., **Bicho, N.**, Gonçalves, C. Marreiros, J., Paixão, E. and Pereira, T.
2015 Internal layout and functional organization of Mesolithic shellmiddens: New insights from Cabeço da Amoreira (Muge, Central Portugal). MESO 2015, Belgrade.

Gonçalves, C. and **Bicho, N.**
2015 Settlement patterns and GIS predictive modeling for the Portuguese Mesolithic. MESO 2015, Belgrade.

Cunha, C., Umbelino, C., Gonçalves, C., Figueiredo, O., Cascalheira, J., Marreiros, J., Telmo, J., Paixão, E., Monteiro, P., Évora, M., Dias, R. and **Bicho, N.**
2015 Cultural change or dental pathology? Dental analysis of two human burials from Cabeço da Amoreira shell mound (Muge, Portugal). MESO 2015, Belgrade.

Bicho, N.
2015 The impact of Bayesian modeling in the radiocarbon chronology of the Portuguese Mesolithic. MESO 2015, Belgrade.

Cascalheira, J., Gonçalves, C., Umbelino, C. and **Bicho, N.**
2015 Rites, symbols and spatial organization of two human burials at the Cabeço da Amoreira shellmound (Muge, Portugal). MESO 2015, Belgrade.

André, L. and **Bicho, N.**
2015 Visual information in Cabeço da Amoreira, Muge (Portugal): Shell adornment technology. Poster. MESO 2015, Belgrade.

Gonçalves, C., Cascalheira, J. and **Bicho, N.**
2015 GIS-based visibility studies in the Muge Valley shellmiddens: Implications for spatial and social organization. Poster. MESO 2015, Belgrade.

Paixão, E., Marreiros, J., Gibaja, J., Pereira, T., Cascalheira, J. and **Bicho, N.**
2015 Living and hunting during the Mesolithic in the Cabeço da Amoreira shellmidden (Muge, Portugal): Preliminary lithic use-wear analysis. Poster. MESO 2015, Belgrade.

Cascalheira, J. and **Bicho, N.**
2015. Lithic technological organization and social networks during the LGM in Southern Iberia. Annual Meeting of the Society for American Archaeology, San Francisco.

Cascalheira, J., Gonçalves, C., Aldeias, V., Benedetti, M., Haws, J., Matos, D., Madime, O., Raja, M., Pereira, T., Zinsious, B. and **Bicho, N.**
2015 Stone Age occupations in Northern Mozambique: new evidence from a survey project in the Lunho river valley (Niassa). Annual meeting of the Paleoanthropological Meetings. San Francisco.

Bicho, N., Aldeias, V., Benedetti, M., Cascalheira, J., Gonçalves, C., Haws, J., Madime, O., Pereira, T., Raja, M. and Zinsious, B.

2015 Chicaza rockshelter (Niassa, Mozambique): a preliminary report on stratigraphy and chronology. Poster. Annual meeting of the Paleoanthropological Meetings. San Francisco.

Bicho, N., Haws, J., Raja, M., Madime, O. and Gonçalves, C.

2015 Middle and Late Stone Age of the Niassa Region, Northern Mozambique. Preliminary results. Annual Meeting of the Society for American Archaeology, San Francisco.

Goncalves, C., Cascalheira, J., Raja, M., Madime, O. and **Bicho, N.**

2015 Mapping the Stone Age in Mozambique: Preliminary Results. Poster. Annual meeting of the Paleoanthropological Meetings. San Francisco.

Cascalheira, J., Gonçalves, C., Aldeias, V., Benedetti, M., Haws, J., Matos, D., Madime, O., Raja, M., Pereira, T. and **Bicho, N.**

2015 Surface lithic scatters in the Lunho river valley (Niassa, Mozambique): the case of Ncuála. Poster. International Seminar on African Archaeology - AFRICA: ARCHAEOLOGY AND LANDSCAPE. Tomar.

Gonçalves, C., Aldeias, V., Benedetti, M., Cascalheira, J., Haws, J., Madime, O., Raja, M., Pereira, T. and **Bicho, N.**

2015 Chicaza: a new rockshelter in the Chitete river valley (Niassa, Mozambique). Poster. International Seminar on African Archaeology - AFRICA: ARCHAEOLOGY AND LANDSCAPE. Tomar.

Gonçalves, C., Matos, D., Haws, J., Benedetti, M., Raja, M., Madime, O. and **Bicho, N.**

2015 A Idade da Pedra em Moçambique - Localização e Cartografia. International Seminar on African Archaeology - AFRICA: ARCHAEOLOGY AND LANDSCAPE. Tomar.

Bicho, N., Madiquida, H., Haws, J., Benedetti, M., Riel-Salvatore, J., Madime, O., Raja, M., Cascalheira, J., Gonçalves, C. and Pereira, T.

2015 A Idade da Pedra Média e as origens do Homem Anatomicamente Moderno em Moçambique. International Seminar on African Archaeology - AFRICA: ARCHAEOLOGY AND LANDSCAPE. Tomar.

Cascalheira, J., **Bicho, N.**, Marreiros, J. and Pereira, T.

2015 Cross-scale adaptive behaviors during the Upper Paleolithic in Iberia: the example of Vale Boi (SW Portugal). Annual Meeting of the European Association of Archaeologists. Glasgow.

Marreiros, J., Gibaja, J., **Bicho, N.**

2015 Lithic variability during the Gravettian in Southern Iberian Peninsula: use-wear analysis from the Gravettian sequence of Vale Boi (Cape St. Vicent, Southern Portugal). AWRANA Meeting, Connecting people and technologies. Leiden.

Marreiros, J., **Bicho, N.**, Gibaja, J.

2015 Lithic technology variability and human ecological behavior during the Early Gravettian in Southwestern Iberia. Poster. ESHE 2015. London.

Marreiros, J., **Bicho, N.**, Gibaja, J.

2015 Human ecological adaptive cycles and lithic technology variability during the Gravettian in Southern Iberia. Poster. Annual Meeting of the European Association of Archaeologists. Glasgow.

Cascalheira, J., **Bicho, N.**, Marreiros, J. and Pereira, T.

2015 Climate-driven cultural change during the Upper Paleolithic: a reassessment based on the Portuguese data. ESHE 2015. London.

Paixão, E., Marreiros, J., Gibaja, J.F., Pereira, T., Cascalheira, J., **Bicho, N.**

2015 Searching for usewear in greywacke Ground Stones from Vale Boi (Portugal): An experimental program, Ground Stone & Society, Haifa, Israel.

Gonçalves, C., Cascalheira, J., Aldeias, V., Benedetti, M., Haws, J., Madime, O., Raja, M., Pereira, T., Zinsious, B. and **Bicho, N.**

2015 GIS and archaeological survey data for the reconstruction of Stone Age settlement patterns in the Lunho valley (Niassa, Mozambique): preliminary results. Poster. Annual Meeting of the American Anthropological Association. Denver.

Cascalheira, J., and **Bicho, N.**

2015 Abrupt climate change and the variability of technological patterns during the Late Pleistocene in Western Iberia. Annual Meeting of the American Anthropological Association. Denver.

Horta, P., Cascalheira, J., Marreiros, J., and **Bicho, N.**

2015 Preliminary technological comparison between chert and quartz splintered pieces from the Upper Paleolithic of Vale Boi (Southwestern Iberia). Poster. On the Rocks 10th International Symposium on Knappable Materials. Barcelona.

Horta, P., Cascalheira, J., and **Bicho, N.**

2015 Expedient tools for intensive practices: the bipolar lithic implements from the Upper Paleolithic site of Vale Boi (Southwestern Iberia). Poster. ESHE 2015. London.

Monteiro, P. and **Bicho, N.**

2015 Charcoal analyses from Muge shellmiddens: comparative analyses from Cabeço da Arruda and Cabeço da Amoreira. Poster. Anthraco2015. Freiburg.

Matias, R., Monteiro, P., and **Bicho, N.**

2015 There is no smoke without fire: charcoal analyses from Animal 1, Cabeço da Amoreira, Muge shellmidden (Portugal). Poster. Anthraco2015. Freiburg.

Bicho, N., J Haws, M Raja, O Madime, C Gonçalves, J Cascalheira, V Aldeias, M Benedetti and T Pereira

2015 Middle and Late Stone Age of the Niassa Region, Northern Mozambique. Preliminary results. Afqua2015 - The African Quaternary, Inaugural Conference, Cape Town.

Pereira, T., Manso, C., Alves, E., Haws, J., Alves, L., Benedetti, M., **Bicho, N.**

2015 The Neanderthal Cognition: Chert Procurement in SW Iberia using PIXE Analysis, AIA 2015, New Orleans.

Bicho, N., Cascalheira, J., Marreiros, J. and Pereira, T.

2014 Rapid Cooling Events, Human Resilience, and Technological Change: The Case of the Portuguese Upper Paleolithic. SAA 2014 (Austin, USA).

Bicho, N.

2014 Coastal resources and its importance for early human adaptations in Southern Iberia. SEAPEOPLE2014. University of Rennes.

Pereira, T., **Bicho, N.**, Cascalheira, J., Infantini, L., Marreiros, J., Paixao, E.

2014 Territory and abiotic economy between 33 and 15,6 ka at Vale Boi (SW Portugal). XVII World UISPP Congress, Burgos, Spain.

Pereira, T., Alves, L., Haws, J., Benedetti, M., Manso, C., **Bicho, N.**

2014 Reconstructing Middle Paleolithic mobility in the central coast region of Portugal using PIXE analysis on chert artifacts. XVII World UISPP Congress, Burgos, Spain.

Monteiro, P., **Bicho, N.**, Zapata, L.

2014 Fuel uses in Cabeço da Amoreira shellmidden during the Mesolithic: an insight from charcoal analysis. XVII World UISPP Congress, Burgos, Spain.

Marreiros, J., **Bicho, N.**, Gibaja, J.

2014 Lithic technology variability and human ecological ecodynamics during the Gravettian in SW Iberian Peninsula. XVII World UISPP Congress, Burgos, Spain.

Matos, D., Mckiney, C., **Bicho, N.**

2014 New data on the Middle Stone Age of Southwestern Angola: The lithic sequence of Leba Cave (Huila). 14th Congress of the Pan African Archaeological Association for Prehistory, Johannesburg, South Africa.

Cascalheira, J., Paixão, E. and **Bicho, N.**

2014 On the border: the lithic assemblages from the Trench area of Cabeço da Amoreira shellmidden (Central Portugal). SAA 2014 (Austin, USA).

Gonçalves, C., Cascalheira, J., Dias, R., Monteiro, P., Paixão, E. and **Bicho, N.**

2014 Piece by piece: GIS spatial analysis at Cabeço da Amoreira, a mesolithic shellmidden in Central Portugal. SAA 2014 (Austin, USA).

Marreiros, J., Gibaja, J., Paixao, E., **Bicho, N.**

2014 New evidences for human settlement organisation from the Mesolithic site of Cabeço da Amoreira (Muge): preliminary use-wear analysis. Oral paper in: Symposium The Cabeço da

Amoreira Muge Shellmidden: Coastal adaptations and the Origin of Social Inequality. SAA, Austin, USA.

Paixão, E., Cascalheira, J., Marreiros, J., Pereira, T. and **Bicho, N.**

2014 Technological approaches to stone tool production: the case of layer 2 of Mesolithic shellmidden of Cabeço da Amoreira, Muge (Portugal). SAA 2014 (Austin, USA).

Pereira, T., **Bicho, N.**, Cascalheira, J., Dias, R., Paixão, E., Figueiredo, O., Gonçalves, C., Marreiros, J., Monteiro, P.

2014 Testing the impact of coastal environments in social inequality through lithic raw materials, presented in the SAA Congress, Austin, USA.

Figueiredo, O., **Bicho, N.** and Umbelino, C.

2014 Bones don't lie: approaches to the social dimension of the mortuary practices at Cabeço da Amoreira (Muge shellmiddens, Central Portugal). presented in the SAA Congress, Austin, USA.

Dias, R., Detry, C. and **Bicho, N.**

2014 Small vertebrate Zooarchaeology of Muge: Preliminary results on subsistence, seasonality and social complexity. presented in the SAA Congress, Austin, USA.

Monteiro, P., Zapata, L. and **Bicho, N.**

2014 Gathering and wood exploitation in Cabeço da Amoreira (Muge shellmiddens): new methods and data from charcoal analyses presented in the SAA Congress, Austin, USA.

Umbelino, C., Gonçalves, C., Figueiredo, O., Cascalheira, J., Marreiros, J., Évora, M., Dias, R., Cunha, E. and **Bicho, N.**

2014 Health and diet in the Late Mesolithic: a paleobiological perspective through the analysis of the human skeletons retrieved from the Cabeço da Amoreira recente excavations. SAA 2014 (Austin, USA).

Bicho, N., Haws, J., Benedetti, M., Riel-Salvatore, J., Madime, O., Raja. M.

2014 Middle Stone Age Archaeology and the origins of modern Humans in Mozambique. 14th Congress of the Pan African Archaeological Association for Prehistory, Johannesburg, South Africa. (Poster).

Gonçalves, C., Matos, D., Haws, J., Benedetti, M., Riel-Salvatore, J., Raja. M., Madime, O., **Bicho, N.**

2014 Mapping the Early and Middle Stone Age in Mozambique: preliminary results 14th Congress of the Pan African Archaeological Association for Prehistory, Johannesburg, South Africa. (poster)

Bicho, N., Umbelino, C., Gonçalves, C., Figueiredo, O., Pereira, T., Cascalheira, J., Marreiros, J. & Price, T.D.

2013 Mesolithic burials - rites, symbols and social organization of early postglacial communities, Halle, Germany. *Human burials in the Mesolithic of Muge and the origins of social differentiation: the case of Cabeço da Amoreira.*

Figueiredo, O., Umbelino, C. & **Bicho, N.**

2013 Mesolithic burials - rites, symbols and social organization of early postglacial communities, Halle, Germany. *Mortuary variability at Moita do Sebastião & Cabeço da Amoreira (muge, central Portugal).*

Bicho, N.

2013 19th Annual Meeting of the European Association of Archaeologists. *Coastal resources and the impact on early human adaptations in southern Iberia.*

Marreiros, J., & **Bicho, N.**

2013 19th Annual Meeting of the European Association of Archaeologists. *Projectile technology variability as reflex of behavioral-ecological adaptation during the Gravettian from southern Iberia.*

Pereira, T., **Bicho, N.**, Haws, J., & Benedetti, M.

2013 19th Annual Meeting of the European Association of Archaeologists. *Of Neanderthal niches: the case of western Iberia.*

Cascalheira, J., **Bicho, N.**, Marreiros, J., Pereira, T. & Manne, T.

2013 19th Annual Meeting of the European Association of Archaeologists. *Resilience adaptive patterns in the Upper Paleolithic site of Vale Boi (southwestern Iberia).*

Marreiros, J., & **Bicho, N.**

2013 19th Annual Meeting of the European Association of Archaeologists. *Lithic technology organization and human ecological behavior from the Gravettian of southern Iberian Peninsula.*

Figueiredo, O. & **Bicho, N.**

2013 19th Annual Meeting of the European Association of Archaeologists. *From the dead to the living: the case study of Moita do Sebastião (central Portugal).* Poster.

Gonçalves, C., **Bicho, N.** & Cascalheira, J.

2013 19th Annual Meeting of the European Association of Archaeologists. *GIS predictive modeling for the discovery of new Mesolithic sites in central Portugal.* Poster.

Paixão, E., Marreiros, J., Cascalheira, J., Pereira, T., Gibaja, J. & **Bicho, N.**

2013 19th Annual Meeting of the European Association of Archaeologists. *Technological approaches on chert stone tool production in the Mesolithic of Muge (Portuguese Estremadura).* Poster.

Denniston, R., Houts, A., Haws, J., Polyak, V., Wanamaker, Jr. A., Asmerom, Y., Benedetti, M. & **Bicho, N.**

2013 8th IAG International Conference in Geomorphology, Paris, France. *A stalagmite record of western iberia climate from the last glacial cycle.*

Bicho, N.

2013 The world of Gravettian Hunters. Krakow, Poland. *The chronology of the Gravettian in SW Iberia*.

Marreiros, J. & **Bicho, N.**, Gibaja J., Pereira, T. & Cascalheira J.

2013 The world of Gravettian Hunters. Krakow, Poland. *Lithic technology variability and organization from the Gravettian of Vale Boi: new insights to the Early Upper Paleolithic human behavior in Southern Iberian Peninsula*.

Haws, J., A., Benedetti, M., Hockett, B., **Bicho, N.**, Friedl, L., Pereira, V., Kubátová, L. & Dias, R., 2013. Lapa do Picareiro : a 50,000-year record of human occupation and environmental change in central Portugal. GSA Annual meeting. Denver, Colorado, U.S.A.

Haws, J. Riel-Salvatore, J., **Bicho, N.**, Madime, O., Benedetti, M., Adamowicz, L. and Madiquida, H.

2013 Paleoanthropology Society, 2013 Annual Meeting. Honolulu, USA. *Recent research on the Middle Stone Age of coastal Mozambique* (poster).

Bicho, N., Pereira, T., Cascalheira, J., Marreiros, J., Gonçalves, C., Dias, R., Monteiro, P. & Figueiredo, O.

2013 MUGE150th. 150 years of the anniversary of the discovery of the Mesolithic Shellmiddens, Salvaterra de Magos, Portugal, *The Mesolithic chronology of Cabeço da Amoreira (Muge, central Portugal)*.

Cascalheira, J., Marreiros, J., Paixão, E., Pereira T., **Bicho, N.**

2013 MUGE150th. 150 years of the anniversary of the discovery of the Mesolithic Shellmiddens, Techno-typological analysis of the lithic materials from the Trench area of Cabeço da Amoreira (Muge, Central Portugal).

Conyers, L., **Bicho, N.**, Daniels, M., Elliot, K., Castro, G., Cascalheira, J. and Gonçalves, C.

2013 MUGE150th. 150 years of the anniversary of the discovery of the Mesolithic Shellmiddens, *Ground-penetrating radar mapping at the Mesolithic Muge Shell Mound, Portugal*. (poster).

Cunha, E., Umbelino, C., Ferreira, M.T., Roksandic, M., Rolão, J. & **Bicho, N.**

2013 MUGE150th. 150 years of the anniversary of the discovery of the Mesolithic Shellmiddens, *The Mesolithic skeletons from Muge: the XXIth century excavations*.

Figueiredo, O., **Bicho, N.** & Umbelino, C.

2013 MUGE150th. 150 years of the anniversary of the discovery of the Mesolithic Shellmiddens, «I see dead people»: *The mortuary practices in the Mesolithic shellmiddens of Muge (Portugal)*.

Marreiros, J., Gibaja, J. & **Bicho, N.**

2013 MUGE150th. 150 years of the anniversary of the discovery of the Mesolithic Shellmiddens, *New functional evidences for human settlement organization from the Mesolithic site of Cabeço da Amoreira (Muge): lithic use-wear analysis*.

Monteiro, P., **Bicho, N.** & Zapata L.

2013 MUGE150th. 150 years of the anniversary of the discovery of the Mesolithic Shellmiddens, *The Midden is on fire! Charcoal analyses from Cabeço da Amoreira (Muge shellmiddens)*.

Umbelino, C., Gonçalves, C., Figueiredo, O., Pereira, T., Cascalheira, J., Marreiros, J., Évora, M., Cunha, E. & **Bicho, N.**

2013 MUGE150th. 150 years of the anniversary of the discovery of the Mesolithic Shellmiddens, *Life in the Muge shellmiddens: inferences from the new skeletons recovered from Cabeço da Amoreira*.

Pereira, N. and **Bicho, N.**

2013 MUGE150th. 150 years of the anniversary of the discovery of the Mesolithic Shellmiddens, *Raw material procurement in Cabeço da Amoreira, Muge, Portugal*.

Bicho, N.

2013 The World Heritage Convention and Human Evolution in Eurasia, Tübingen, Germany, *The case of the southwest Iberian Peninsula: coastal adaptations of early humans*.

Marreiros, J., J. Gibaja and **N. Bicho**

2012 USE-WEAR2012. International Conference on Use-wear analysis, Faro, Portugal, *Lithic functionality during the Gravettian occupation of Vale Boi (Southwestern Iberia)*.

Bicho, N., T. Manne, J. Marreiros, J. Cascalheira, T. Pereira

2012 77th Annual Meeting of the Society for American Archaeology, Memphis, USA, *The ecodynamics of the first modern humans in Southwestern Iberia: the case of Vale Boi, Portugal*

Haws, J., M. Benedetti, **N. Bicho**, T. Pereira and S. Forman

2012 77th Annual Meeting of the Society for American Archaeology, Memphis, USA, *From the mountains to the sea: Paleolithic ecodynamics in Portuguese Estremadura*

Marreiros, J., **N. Bicho**, J. Gibaja

2012 77th Annual Meeting of the Society for American Archaeology, Memphis, USA, *No land for old people. Rethinking lithic technology from the Early Upper Paleolithic of Southwestern Iberian Peninsula*.

Dias, R., C. Detry, **N. Bicho**

2012 77th Annual Meeting of the Society for American Archaeology, Memphis, USA, *The Epipaleolithic-Mesolithic transition: Changes in small vertebrates exploitation dynamics*.

Goncalves, C., J., Cascalheira, **N. Bicho**

2012 77th Annual Meeting of the Society for American Archaeology, Memphis, USA, *Visibility studies on the Mesolithic of Muge valley (central Portugal) (poster)*.

- Bicho, N.**, J. Haws, L. Raposo, J.-P. Brugal, J. Cascalheira, J. Marreiros and T. Pereira
 2012 Annual meeting of the Paleoanthropological Society, Memphis, USA. *The end of the Middle Paleolithic and the emergence of the anatomically modern humans in Southwestern Iberia.*
- Benedetti, M., T. Klinefelter, J. Haws, **N. Bicho**, J.M. Daniels, S. Forman
 2012 Annual meeting of the Paleoanthropological Society, Memphis, USA. *The Caldas da Rainha geosol: a geoarchaeological marker horizon for the Pleistocene-Holocene transition in central Portugal* (poster).
- Goncalves, C., J. Cascalheira, **N. Bicho**
 2012 Annual meeting of the Paleoanthropological Society, Memphis, USA. *Preliminary spatial density analysis in the Upper Paleolithic rockshelter of Vale Boi (Southern Portugal)* (Poster).
- Haws, J., **N. Bicho**, M. Benedetti, B. Ellwood, F. Almeida
 2012 Annual meeting of the Paleoanthropological Society, Memphis, USA. *Land, sea and ice: linking local sedimentary records of environmental change from Paleolithic archaeological sites in Portugal to regional and global paleoclimatic records from deep-sea and ice cores* (poster).
- Marreiros, J., **N. Bicho**, J. Gibaja, J. Cascalheira, T. Pereira
 2012 Annual meeting of the Paleoanthropological Society, Memphis, USA. *The Vincentine points from the Early Gravettian of Vale Boi (Portugal): technological and use-wear analysis* (poster).
- Paixão, E., T. Pereira, J. Haws, M. Benedetti, J. Gibaja Bao , **N. Bicho**
 2012 Annual meeting of the Paleoanthropological Society, Memphis, USA. *Mira Nascente, a Late Pleistocene site in Southwest Iberia* (poster).
- Pereira, T., J. Marreiros, J. Cascalheira, J. Gibaja Bao, C. Coelho, **N. Bicho**, J. Haws
 2012 Annual meeting of the Paleoanthropological Society, Memphis, USA. *Differences in raw material management by Neandertals and modern humans in Southwest Iberia* (poster).
- Monteiro, P., J. Cascalheira, J. Marreiros, **N. Bicho**
 2012 Where The Wild Things Are: Recent Advances in Palaeolithic and Mesolithic Research, Durham, UK. *Fire as a component of Mesolithic funerary rituals: the case of a burial in Cabeço da Amoreira (Muge, Portugal).*
- Bicho, N.**
 2011 Coloquio Internacional del Gravetiense Cantábrico, Museo de Altamira. *Do Mondego ao Guadiana: a ocupação Gravetense da fachada atlântica portuguesa.*
- Cortés, M., J. Marreiros, M. Simón, J. Gibaja, **N. Bicho**

2011 Coloquio Internacional del Gravetiense Cantábrico, Museo de Altamira. *Reevaluación del Gravetiense en el sur de Iberia.*

Marreiros, J., **N. Bicho**, M. Cortés, J. Gibaja, T. Manne, M. Évora, F. Regala, J. Cascalheira, T. Pereira, C. Mendonça

2011 Coloquio Internacional del Gravetiense Cantábrico, Museo de Altamira. *New evidences from the Early Upper Paleolithic of Soutwestern Iberian Peninsula: the Gravettian of Vale Boi (Southern Portugal).*

Infantini, L., D. Moura, **N. Bicho**

2011 Environmental Change and Human Interaction in the Western Atlantic Facade. IV Jornadas APEQ. Coimbra. *Utilização de ferramenta SIG para o estudo da morfologia submersa da Baía de Armação de Pêra (Algarve).*

Dias, R., J. Cascalheira, C. Gonçalves, C. Detry, **N. Bicho**

2011 Environmental Change and Human Interaction in the Western Atlantic Facade. IV Jornadas APEQ. Coimbra. *Preliminary analysis of the spatial relationships between faunal and lithic remains on the Mesolithic Shellmidden of Cabeço da Amoreira (Muge, Portugal).* Poster.

Bicho, N., J. Cascalheira, J. Marreiros, T. Pereira

2011 Inaugural Meeting of the European Society for the study of Human Evolution, Leipzig. *Early Upper Paleolithic ecodynamics in southern Iberia.* Poster.

Cascalheira, J., **N. Bicho**, J. Marreiros, T. Pereira

2011 Inaugural Meeting of the European Society for the study of Human Evolution, Leipzig. *Dating the Early Upper Paleolithic of Southwestern Iberia: the case of Vale Boi.* Poster.

Pereira, T., **N. Bicho**, F. Almeida

2011 Inaugural Meeting of the European Society for the study of Human Evolution, Leipzig. *The impact of raw material availability in the SW Iberian Paleolithic.* Poster.

Cascalheira, J., C. Gonçalves, **N. Bicho**

2011 UK Archaeological Sciences Conference 2011. *Shellmiddens as a landmark: visibility studies on the Mesolithic of Muge valley (Central Portugal).*

Pereira, T., **N. Bicho**, J. Cascalheira, J. Marreiros, J. Gibaja, J. Haws

2011 UK Archaeological Sciences Conference 2011. *Differences in the management of raw material in the Upper and Middle Paleolithic in SW Iberia.*

Monteiro, P., Zapata, L., **Bicho, N.**

2011 5th International Meeting of Charcoal Analysis. Universitat de València. *New samples of wood charcoal from Cabeço da Amoreira (Muge, Portugal).*

Bicho, N. J. Haws, C. Mendonça

2011 INQUA 2011, Bern. *The Magdalenian in central and southern Portugal: Human ecology at the End of the Pleistocene.*

Bicho, N., T. Pereira, J. Cascalheira, J. Marreiros, C. Gonçalves, R. Dias

2011 INQUA 2011, Bern. The chronology of the Mesolithic occupation of the Muge valley, central Portugal. Poster

Bicho, N., T. Manne, J. Marreiros, J. Cascalheira, T. Pereira, F. Tátá, M. Évora, C. Gonçalves

2011 INQUA 2011, Bern. *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.* Poster

Benedetti, M., J. Haws, M. Daniels, P. Hesp, B. Ellwood, **N. Bicho**, J. Patrick, S. Forman

2011 INQUA 2011, Bern. *Late Pleistocene relative sea level high stand deposits of Portuguese Estremadura.*

Haws, J., M. Benedetti, **N. Bicho**, T. Minckley, S. Forman, J. Gibaja, M. Daniels

2011 INQUA 2011, Bern. *Neanderthal use of coastal wetlands during the last glacial/interglacial cycle in Portuguese Estremadura.* Poster

Boix, J., D. Ortega, X. Terradas, **N. Bicho**

2011 Workshop Sílez: trazadores litológicos de larga distancia durante la Prehistoria de la Península Ibérica, Burgos. *Las silicificaciones en el Algarve y su aprovechamiento en la Prehistoria regional.*

Bicho, N.

2011 Internacional Congress on the Prehistory of Wetlands, Setúbal. *The last hunter-gatherers of the Tagus Valley: the case of Muge.*

Haws, J., B. Hockett, **N. Bicho**, C. Funk

2011 76th Annual Meeting of the Society for American Archaeology, Sacramento, USA, *Late Pleistocene Environmental Change and Human Occupation of Lapa do Picareiro (Portugal).*

Bicho, N.

2011 V Congresso do Neolítico Peninsular, Lisbon. *O Mesolítico e o Neolítico antigo: o caso dos concheiros de Muge.*

Marreiros, J., J. Cascalheira, **N. Bicho**

2011 FLAKES NOT BLADES - Discussing the role of flake production at the onset of the Upper Palaeolithic, Neanderthal Museum, Dusseldorf. *Flake production in the Early Upper Paleolithic assemblages of Vale Boi (Southern Portugal).*

Pereira T., Gibaja J., Almeida F., **Bicho, N.**

2011 FLAKES NOT BLADES - Discussing the role of flake production at the onset of the Upper Palaeolithic, Neanderthal Museum, Dusseldorf. *How they did it: Gravettian quartzite flakes from Western Iberia.*

Haws, J., B. Hockett, **N. Bicho** and C. Funk

2010 76th Annual Meeting of the Society for American Archaeology, Sacramento. *Late Pleistocene Environmental Change and Human Occupation of Lapa do Picareiro (Portugal).*

Benedetti, M., Haws, J., Funk, C., Daniels, M., **Bicho, N.**, Ellwood, B., and Forman, S.

2010 Geological Society of America annual Meeting, Denver. *Late Quaternary records from the central Portuguese coast: geomorphic response to environmental change during Oxygen Isotope Stages 3 and 2.*

Bicho, N. and C. Gonçalves

2010 Meso2010. Santander, Universidad de Santander. *Back to the past: the emergence of social differentiation in the Mesolithic of Muge, Portugal.*

Bicho, N., Pereira, T., Umbelino, C., Jesus, L., Marreiros, J. and Cascalheira, J.

2010 Meso2010. Santander, Universidad de Santander. *The construction of a shellmidden: the case of Cabeço da Amoreira, Muge (Portugal).*

Marreiros, J., Jesus, L., Cascalheira, J., Pereira, T., Gibaja, J. and **Bicho, N.**

2010 Meso2010. Santander, Universidad de Santander. *"Shell we move?" New technological approach to Mesolithic settlement patterns at Muge (Portuguese Estremadura).*

Bicho, N., J. Haws, and F. Almeida

2010 75th Annual Meeting of the Society for American Archaeology, St. Louis, USA. *Before and after Dryas III: the case of Central and Southern Portugal.*

Minckley, T., Brewer, S., Haws, J., Benedetti, M., Daniels, M., Funk, C., **Bicho, N.**, and S. Forman

2010 2010 Annual Meeting of the American Association of Geography, Washington, USA. *Praia Rei Cortico II: Late Quaternary paleobotany of the central Portuguese coast.*

Benedetti, M., Minckley, T., Haws, J., Daniels, M., Funk, C., **Bicho, N.**, and S. Forman

2010 2010 Annual Meeting of the American Association of Geography, Washington, USA. *Praia Rei Cortiço I: Landscape response to climate and sea level change on the central Portuguese coast since the last interglacial stage.*

Manne, T and **N. Bicho**

2010 75th Annual Meeting of the Society for American Archaeology, St. Louis, USA. *Never too much of a good thing: continuation of subsistence patterns during the Upper Paleolithic in Southwestern Portugal.*

Bicho, N., T. Manne, J. Marreiros, J. Cascalheira, F. Tátá, J. Gibaja, M. Évora, and C. Gonçalves

2010 2010 Annual meeting of the Paleoanthropological Society, St. Louis, USA. *On the edge: the Upper Paleolithic from Vale Boi, Algarve, Portugal and the arrival of the first modern humans to Southwestern Iberia.*

Haws, J., C. Funk, Benedetti, M., **N. Bicho**, M. Daniels, T. Minckley, and S. Forman
 2010 2010 Annual meeting of the Paleoanthropological Society, St. Louis, USA. *Late Quaternary landscapes and seascapes of Portuguese Estremadura: Middle and Upper Paleolithic Settlement*.

Bicho, N., T. Manne, J. Marreiros, J. Cascalheira, C. Mendonça, J. Gibaja, M. Évora, and T. Pereira
 2010 Jornadas Internacionales sobre el Paleolítico Superior Peninsular. Novidades del S. XXI. *O Paleolítico Superior do Sudoeste da Península Ibérica: o caso do Algarve*. Universitat de Barcelona.

Bicho, N

2010 V Cicle de converses al Raval. Tal com som, tal com érem. *Vida e morte entre o lixo. Os concheiros de Muge*. CSIC – Institución Milá i Fontanals, Barcelona.

Bicho, N., T. Pereira, J. Cascalheira, J. Marreiros, and V. Pereira
 2009 International workshop The last Hunter-gatherers and the first farming communities in the south of the Iberian Peninsula and north of Morocco. *Cabeço da Amoreira, Muge: resultados dos trabalhos de 2008 e 2009*. Faro, Universidade do Algarve

Boix, J., X. Terradas, and **Bicho, N.**

2009 International workshop The last Hunter-gatherers and the first farming communities in the south of the Iberian Peninsula and north of Morocco. *Disponibilidad de materias primas para la producción lítica en la Prehistoria antigua del Sudoeste de Portugal*. Faro, Universidade do Algarve

Bicho, N.

2009 VII reunião do Quaternário Ibérico. *Estruturas sociais e a percepção da paisagem dos últimos caçadores-recoletores do Vale do Tejo*. Universidade do Algarve, Faro.

Bicho, N., J. Cascalheira, M. Cortés, J. Gibaja, M. Évora, T. Manne, J. Marreiros, C. Mendonça, T. Pereira, F. Regala

2009 VII reunião do Quaternário Ibérico. *A ocupação humana durante o Plistocénico Final no Algarve Ocidental*. Universidade do Algarve, Faro.

Benedetti, M., J.A. Haws, C.L. Funk, J.M. Daniels, P.A. Hesp, **N. Bicho**, T.A. Minckley, B.B. Ellwood, S.L. Forman

2009 VII reunião do Quaternário Ibérico. *Late Quaternary landscapes and seascapes of Portuguese Estremadura: geomorphic response do environmental change during Marine Isotope Stages 3 and 2*. Universidade do Algarve, Faro.

Haws, J., C. L. Funk, M. M. Benedetti, **N. Bicho**, J. M. Daniels, B. S. Hockett, M. Jeraj

2009 VII reunião do Quaternário Ibérico. *Late Quaternary landscapes and seascapes of Portuguese Estremadura: Middle and Upper Paleolithic Settlement*. Universidade do Algarve, Faro.

Bicho, N., Haws, J., and B. Hockett

2009 CALPE Conference 2009 – Human evolution 150 years after Darwin. *Paleodiets and the Late Neanderthal survival in southern Iberia*. Museum of Gibraltar. Gibraltar

Bicho, N., T. Manne, J. Marreiros, F. Tátá; J. Gibaja, M- Évora, and J- Cascalheira

2009 CALPE Conference 2009 – Human evolution 150 years after Darwin. *The first modern humans in southwestern Portugal: the Gravetian from Vale Boi*. Museum of Gibraltar. Gibraltar.

Benedetti, M., M. Daniels, J. Haws, C. Funk, P. Hesp, and **N. Bicho**

2009 *Late Quaternary landscapes of the Portuguese Estremadura: Climate-driven geomorphic change during Marine Isotope Stage 3*. by Michael M. Paper presented at the Annual Meeting of the Association of American Geographers, Las Vegas.

Haws, J., C. Funk, M. Benedetti, M. Daniels, **N. Bicho**, B. Hockett and M. Jeraj

2008 Geoarchaeology 2009, Sheffield. *Paleolithic landscapes and seascapes of the west coast of Portugal*.

Haws, J., C. Funk, M. Benedetti, M. Daniels, **N. Bicho**, B. Hockett and M. Jeraj

2009 Annual Meeting of the Association of American Geographers, Las Vegas. *Paleolithic landscapes and seascapes of the west coast of Portugal*.

Bicho, N., J. Cascalheira e J. Marreiros

2008 14th annual conference of the European Archaeologists Association, Malta. *On the (l)edge: the case of Vale Boi rockshelter (Algarve, Southern Portugal)*.

Bicho, N., Cascalheira, J., Gibaja, J. e Marreiros, J.

2008 IV Encuentro de Arqueología del Suroeste Peninsular. *Caracterización de la industria lítica Gravettense y solutense de Vale Boi (Algarve, Portugal)*. Primeros resultados.

Bicho, N., C. Umbelino e A. Carvalho

2008 73rd Annual Meeting of the Society for American Archaeology, Vancouver, Canadá. *A southern perspective: Mesolithic research in Portugal*.

Haws, J., B. Hockett, C. Funk e **N. Bicho**

2008 73rd Annual Meeting of the Society for American Archaeology, Vancouver, Canadá. *Trakking the Last Glacial Maximum in Lapa do Picareiro (Portugal)*. Poster.

Manne, T. e **N. Bicho**

2008 73rd Annual Meeting of the Society for American Archaeology, Vancouver, Canadá. *Vale Boi: rendering new understandings of resource intensification, diversification, and specialization in southwestern Iberia*.

Bicho, N., J. Gibaja, J. Haws, B. Hockett

2007 Integrated Methodological approaches to the study of Lithic Technology, Florença, (Itália), *Beyond the study of lithic assemblages: the case of Picareiro Cave, Portugal*. Poster.

Bicho, N. and J. Gibaja

2007 IV Reunión de Aprovisionamiento de Recursos Líticos en la Prehistoria, Villamartin, Cádiz (Espanha), *Aprovisionamiento, explotación y uso de los instrumentos líticos documentados en el asentamiento del Paleolítico superior de Vale Boi (Algarve, Portugal)*.

Gibaja, J. e **N. Bicho**

2007 Le Solutréen... 40 ans après Smith'66 SERAP, Les Chirons (França), *Provenience, technology, morphology and the use of Proto-Solutrean and Solutrean points from Vale Boi (Algarve, southern Portugal): preliminary results*. Poster.

Bicho, N., J. Cascalheira e J. Marreiros

2007 V Encontro de Arqueologia do Algarve, Silves. *As intervenções arqueológicas de 2006 e 2007 no sítio Paleolítico de Vale Boi*.

Bicho, N.

2007 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas (EUA). *A tale of two seas: Upper Paleolithic ecology in Vale Boi, southwestern Algarve (Portugal)*.

Haws, J. C. Funk, **N. Bicho**, M. Benedetti e D. Michael

2007 72nd Annual Meeting of the Society for American Archaeology, Austin, Texas (EUA). *The Neanderthal seascape of West-central Portugal*. Poster.

Manne, T. e **N. Bicho**

2007 109th Annual Meeting of the Archaeological Institute of America, San Diego (EUA) *Upper Paleolithic Resource Intensification at Vale Boi, Southwestern Algarve, Portugal*.

Carvalho, A., R. Dean, **N. Bicho**, I. Figueiral, F. Petchey, M. Jackes, D. Lubell, R. Beukens, S. Davis, A. Morales and E. Roselló

2006 IV Congreso del Neolítico en la Península Ibérica, Alicante, *O Neolítico antigo de Vale Boi (Algarve, Portugal). Primeiros resultados*.

Gibaja, J., J. Ibáñez, L. Astruc, **N. Bicho**, L. Bouby, R. Buxó, A. Carvalho, I. Clemente, R. Dean, B. Gassin, J. González, P. Marínval, B. Márquez, L. Peña-Chocarro, G. Pérez, A. Rodríguez and L. Zapata

2006 IV Congreso del Neolítico en la Península Ibérica, Alicante, *Las primeras técnicas agrícolas neolíticas: evidencias arqueobotánicas y líticas*.

Bicho, N., and J. Haws

2006 CALPE 2006 – Straits, refuges and the geography of populations, Gibraltar, *At the land's end: marine resources and the importance of fluctuations in the coast line in the prehistoric hunter-gatherer economy of Portugal*.

Bicho, N.

2006 XVth UISPP Congress, Lisbon, *Fashion and glamour: weaponry and beads as territorial markers in Southern Iberia*

Bicho, N., M. Stiner, D. Moura e A. Lucena

2006 XVth UISPP Congress, Lisbon, *Rockshelter studies in Southwestern Iberia: the case of Vale Boi (Algarve, Southern Portugal)*.

Bicho, N.

2006 XVth UISPP Congress, Lisbon, *Sea level transformations and the prehistory of Southern Portugal*.

Haws, J., B. Hockett, C. Funk, **N. Bicho**, J. Daniels, e M. Benedetti

2006 XVth UISPP Congress, Lisbon, *Neanderthals at the beach: late Pleistocene coastal settlement of Central Portugal*.

Burke, A., **N. Bicho**, H. DeBolle, L. Gilbert, C. Parslow e J. Rink

2006 XVth UISPP Congress, Lisbon, *Paleolithic Settlement in Alentejo (Portugal): initial results of the Sado River Drainage Survey*.

Gilbert, L., A. Ariane e **N. Bicho**

2006 XVth UISPP Congress, Lisbon, *Describing the Algarve, predicting the Alentejo; field-testing of a predictive model for the Paleolithic of the Alentejo (Portugal)*.

Gassin, B., J. Gibaja, J. Ibañez, L. Astruc, **N. Bicho**, L. Bouby, A. Carvalho, I. Clemente, R. Dean, J. Urquijo, P. Marínval, B. Marquez, L. Peña-Chocarro, A. Rodriguez e L. Zapata

2006 XVth UISPP Congress, Lisbon, *Regional variability of cereal agriculture in the Western Mediterranean during the Neolithic: the first steps of a new research project*.

Gibaja, J. e **N. Bicho**

2006 XVth UISPP Congress, Lisbon, *Gravettian and Solutrean Stone tools from Vale Boi (Algarve, Portugal): technotypology vs. function*.

Manne, T. and **N. Bicho**.

2006 Coastal subsistence patterns in southern Iberia: view from the far West. *International Council for Archaeozoology (ICAZ)*, Mexico City, Mexico.

Manne, T., M. C. Stiner and **N. Bicho**.

2006 Intensification and dietary diversification at Vale Boi (southern Portugal) during the Upper-Epi Palaeolithic transition. *International Union for Prehistoric and Protohistoric Sciences (UISPP)*, Lisbon, Portugal.

Bicho, N.

2006 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico, *On the edge: Early Holocene adaptations in Southwestern Iberia*.

Haws, J., B. Hockett, C. Funk, J. Daniels, M. Benedetti e **N. Bicho**

2006 Annual Meeting of the Paleoanthropological Society, San Juan, Puerto Rico, *Neandertals at the beach: Late Pleistocene coastal settlement of Central Portugal*. Poster.

Gibaja, J., A. Palomo **N. Bicho** e X. Terradas

2005 I Congreso Español de Arqueología Experimental, Santander, Espanha. Comunicação como título *Tecnología y funcionalidad de los útiles astillados en contextos del Paleolítico superior, mesolítico y neolítico en la Península Ibérica: resultados del programa experimental*.

Bicho, N. e Gibaja Bao, J.

2005 Rencontres Internationales d'Archeologia et d'Histoire d'Antibes – normes techniques et pratiques sociales: « de la simplicité des outillages pré et protohistoriques », Antibes. *Le site de Vale Boi (Algarve, Portugal) : production d'un outillage expédient au Paléolithique supérieur*

Bicho, N., M. Stiner, J. Gibaja Bao, A. Lucena, A. Carvalho e R. Dean

2005 III Encontro de Arqueologia do Algarve, Silves. *As ocupações Pré-históricas do sítio de Vale Boi (Vila do Bispo)*.

Bicho, N.

2005 VI Iberian Quaternary Meeting, Gibraltar. *Upper Pleistocene Human Occupation of Southern Portugal*.

Bicho, N. e J. Gibaja Bao

2005 VI Iberian Quaternary Meeting, Gibraltar. *Funcionalidade e ocupação do espaço no Paleolítico Superior de Vale Boi, Algarve, Portugal*. Poster.

Bicho, N. e M. Stiner

2004 IV Simposio de Prehistoria de Cueva de Nerja – La Cuenca Mediterránea durante el Paleolítico Superior (38.000-10.000 años) – Meeting of the VIIIth Comission of the UISPP, Nerja, Spain, *Gravettian coastal adaptations from Vale Boi, Algarve (Portugal)*.

Bicho, N.

2004 IV Congresso de Arqueologia Peninsular, Faro, *O Impacto da Actividade arqueológica norte americana em Portugal*.

Stiner, M. e **N. Bicho**

2004 IV Congresso de Arqueologia Peninsular, Faro, *Evidence for Resource Intensification in Algarve (Portugal) During the Upper Paleolithic*.

Bicho, N., J. Haws e B. Hockett

2004 IV Congresso de Arqueologia Peninsular, Faro, *A Paleoecologia Humana da Lapa do Picareiro*.

Haws, J. e **N. Bicho**

2004 IV Congresso de Arqueologia Peninsular, Faro, *Sea level changes and the impact on Late Pleistocene and Early Holocene Portuguese Prehistory.*

Bicho, N.

2004 Evolução Geohistórica do Litoral Português e fenómenos correlativos, Universidade Aberta, *As comunidades humanas de caçadores-recolectores do Algarve Ocidental – perspectiva ecológica.*

Bicho, N., J. Haws e B. Hockett

2004 69th Annual Meeting of the Society for American Archaeology, Montreal, Canadá, *Two sides of the same coin: rocks, bones and the function of Picareiro Cave (Central Portugal).*

Bicho, N., M. Stiner e J. Lindly

2003 Simposium Spirituality during the Upper Paleolithic - Meeting of the VIIIth Comission of the UISPP, Liège, *Shell Ornaments, bone tools and long distance connections in the Upper Paleolithic of Southern Portugal.*

Carvalho, A., **N. Bicho**, M. Stiner, J. Gibaja, M. Valente e M. Masucci

2003 III Congresso de Neolítico da Península Ibérica, Santander, Spain. *O projecto “O processo de Neolitização do Algarve” (Portugal): âmbito e primeiros resultados.*

Bicho, N., J. Lindly, M. Stiner, C.R. Ferring

2003 2003 Annual Meeting of the Paleoanthropological Society, Tempe, USA. *Two steps away from the end of the world: the Upper Paleolithic site of Vale Boi, southwestern Portugal.*

Forrest, B., W.J. Rink, **N. Bicho** e R. Ferring

2002 10th International conference on Luminescence and Electron Spin Resonance Dating, Reno, Nevada. *Optical Luminescence Dating of the Upper Paleolithic Site of Lagoa do Bordoal, Algarve, Portugal.*

Bicho, N., M. Stiner, J. Lindly, C.R. Ferring

2002 67th Annual Meeting of the Society for American Archaeology, Denver, USA. *The Upper Paleolithic of Algarve: the site of Vale Boi.*

Bicho, N., J. Haws e B. Hockett

2002 2002 Annual Meeting of the Paleoanthropological Society, Denver, USA. *Complex settlement dynamics during the Upper Paleolithic of Central Portugal: the case of Picareiro Cave.*

Bicho, N.

2001 Encontro de Arqueologia do Algarve, Silves. *A importância dos recursos aquáticos na economia dos caçadores-recolectores do Paleolítico e Epipaleolítico do Algarve.*

Bicho, N.

2001 XIVth UISPP Congress, Liège, Bélgica. *The Impact of American Archaeology in the Study of the Portuguese Upper Paleolithic.*

Bicho, N.

2001 XIVth UISPP Congress, Liège, Bélgica. *The Middle Paleolithic Occupation of Southern Portugal.*

Bicho, N., M. Stiner, J. Lindly e C.R. Ferring

2001 66th Annual Meeting of the Society for American Archaeology, New Orleans, USA. *From Neanderthals to Modern Humans: new data from Southwestern Europe.* Poster.

Afonso, R., H. Martins, M. Aureliano e **N. Bicho**

2000 XII Congresso Nacional de Bioquímica, Póvoa do Varzim. *Estudo preliminar da dieta em coleções paleoantropológicas.* Poster.

Bicho, N., M. Stiner, J. Lindly e C.R. Ferring

2000 2º Colóquio Internacional sobre Megalitismo, Monsaraz. *O Mesolítico e o Neolítico Antigo da Costa Algarvia.*

Bicho, N.

2000 65th Annual Meeting of the Society for American Archaeology, Filadélfia, USA. *Core-Tool technology in the Portuguese Tardiglacial and Early Holocene.*

Straus, L., **N. Bicho** e A. Winegardner

2000 2000 Annual Meeting of the Paleoanthropological Society, Filadélfia, USA. *Mapping the Upper Paleolithic of the Iberian Peninsula.*

Bicho, N.

1999 III Congresso Peninsular de Arqueologia. *Revisão crítica dos conhecimentos actuais do Paleolítico Superior português.*

Bicho, N., M. Stiner, J. Lindly e C.R. Ferring

1999 III Congresso Peninsular de Arqueologia. *O Processo de Neolitização na Costa Sudoeste.*

Ferring, C.R., **N. Bicho**, J. Lindly e M. Stiner

1999 III Congresso Peninsular de Arqueologia. *The Middle Paleolithic of Algarve.*

Bicho, N., J. Nicola e E. Perez

1999 III Congresso Peninsular de Arqueologia. *Resultados preliminares do Projecto de Investigação FARO A.*

Straus, L., **N. Bicho** e A. Winegardner

1999 XV International Congress of INQUA, Durban. *Upper Paleolithic Settlement of Portugal and Northern Spain.*

Bicho, N.

1999 1º Colóquio Inter-Universitário de Arqueologia, Évora. *O Projecto de Investigação Paleoecologia e Ocupação Humana da Lapa do Picareiro.*

Bicho, N.

1999 1º Colóquio Inter-Universitário de Arqueologia, Évora. *O Projecto de Investigação A Ocupação Humana Paleolítica do Algarve.*

Bicho, N., C.R. Ferring, J. Lindly e M. Stiner

1999 64th Annual Meeting of the Society for American Archaeology, Chicago, USA. *Geoarchaeology and Paleolithic Human Occupation of Algarve (Southern Portugal).*

Hockett, B. e N. Bicho

1999 64th Annual Meeting of the Society for American Archaeology, Chicago. *The Rabbits of Picareiro Cave: Small Mammal Hunting During the Late Upper Paleolithic in Central Portugal.*

Bicho, N.

1999 4th World Archaeological Congress. Cape Town, South Africa. *Portugal 10,000 years ago: Human Ecology at the End of the Pleistocene.*

Bicho, N.

1998 Workshop in Leuven, Bélgica, European Late Pleistocene Isotopic Stages 2& 3: Humans, their Ecology and Cultural Adaptations, a Working Group of the Commission on European Evolution & Paleoecology, INQUA. *Paleolithic Occupation and Environment of Central and Southern Portugal during Isotopic Stages 2 and 3.*

Bicho, N.

1998 63rd Annual Congress of the Society for American Archaeology, Seattle, USA. *Post-holes and wind-breaks: Middle Palaeolithic habitat structures in the Portuguese Tagus Valley.*

Bicho, N. e C.R. Ferring

1998 1998 Annual Meeting of the Paleoanthropological Society, Seattle, USA. *Pleistocene Human Occupation of Santa Cita (Central Portugal): Geoarcheology, lithic technology, raw material economy and habitat structures.*

Bicho, N.

1996 II Encontro de Arqueologia do Sudoeste Peninsular. *A Ocupação Paleolítica e Mesolítica do Algarve.*

Bicho, N.

1996 XIII International Congress of Prehistoric and Protohistoric Sciences, Forlí, Itália. *Caves, Rock Shelters and Open air sites: Land-use during the End of the Palaeolithic in Central Portugal.*

Bicho, N. e J. Haws

1996 61st Annual Congress of the Society for American Archaeology, New Orleans, USA. *What to eat, where to go - subsistence and settlement pattern in the Portuguese Tardiglacial.*

Bicho, N.

1995 Colloque International del Món Mediterrani després del Pleniglacial (18,000 - 12,000 BP), UISPP. *Spatial, technological and economic organization after the Last Glacial Maximum in Portuguese Prehistory.*

Bicho, N.

1994 59th Annual Meeting of the Society for American Archaeology, Anaheim, USA. *Lithic raw Material Economy and Hunter-gatherer Mobility in the Late Glacial and Post-glacial in Portuguese Prehistory.*

Bicho, N.

1993 I Congresso de Arqueologia Peninsular, Porto. Poster *O Paleolítico Superior Final de Rio Maior: perspectiva tecnológica.*

Zilhão, J., A. Marks, C.R. Ferring, **N. Bicho** e I. Figueiral

1993 I Congresso de Arqueologia Peninsular, Porto. *Cronoestratigrafia do paleolítico Superior Português.*

Bicho, N.

1993 58th Annual Meeting of the Society for American Archaeology, St. Louis, USA. *How two kilometers can make a difference: a raw material study of epipaleolithic assemblages from central Portugal.*

Bicho, N.

1992 57th Annual Meeting of the Society for American Archaeology, Pittsburg, USA. *Technological Variability during the Pleistocene-Holocene Boundary in the Portuguese Estremadura.*

Bicho, N.

1991 VI International Flint Symposium, Madrid, Espanha. *Lithic Technology in the Late Upper paleolithic of Rio Maior – Portugal.*

PUBLICATIONS:**Books (author)****Bicho, N.**

2006 *Manual de Arqueologia Pré-histórica*. Edições 70: Lisboa. (2nd edition, revised and updated in 2011; 3rd edition in 2013).

Bicho, N.

2006 *The prehistory of Algarve*. Tomar: Instituto Politécnico de Tomar (bilingual edition in Portuguese and English).

Bicho, N.

2000 *Technological Change during the Pleistocene-Holocene Boundary in Rio Maior, Portugal*. Tomar: CEIPHAR.

Books (editor)Cascalheira, J. & **Bicho, N.**

In press *Global perspectives on the impact of drastic environmental changes in hunter-gatherer technologies*. Special Issue of the Journal of Quaternary Research.

Pereira, T., Terradas, X, & **Bicho, N.**

2017 *The Exploitation of Raw Materials in Prehistory: Sourcing, Processing and Distribution*. Cambridge Scholars Publishing.

Bicho, N., C. Detry, T. D. Price & E. Cunha (eds)

2015 *Muge 150th: The 150th Anniversary of the Discovery of Mesolithic Shellmiddens*. Cambridge Scholars Publishing. Volume 2.

Bicho, N., C. Detry, T. D. Price & E. Cunha (eds)

2015 *Muge 150th: The 150th Anniversary of the Discovery of Mesolithic Shellmiddens*. Cambridge Scholars Publishing. Volume 1.

Marreiros, J, **N. Bicho** & J. Gibaja (eds.)

2015 *Use-wear and residue analysis in Archaeology*. Springer Verlag.

Marreiros, J, **N. Bicho**, and J. Gibaja (eds.)

2014 *Use-Wear 2012: Proceedings of the Faro International Congress*. Cambridge Scholars Publishing.

Bicho, N. and Haws, J.

2013 Paleolithic ecodynamics in southern Iberia. *Quaternary International*, 318.

Bicho, N., J. Haws, and L. Davis (ed.)

2011 *Trekking the shore: Changing Coastlines and the Antiquity of Coastal Settlement*. Springer Verlag.

Bicho, N.

2011 *História, Teoria e Método da Arqueologia. Actas do IV Congresso de Arqueologia Peninsular.* Universidade do Algarve: Faro.

Bicho, N.

2010 *As Épocas Medieval e Moderna na Península Ibérica. Actas do IV Congresso de Arqueologia Peninsular.* Universidade do Algarve: Faro.

Djindjian, F., J.K.Kozłowski and **N. Bicho**

2009 *Le concept de territoires dans le Paléolithique supérieur européen, Proceedings of the XV Congress of UISPP.* BAR.

Bicho, N.

2009 *A ocupação islâmica da Península Ibérica. Actas do IV Congresso de Arqueologia Peninsular.* Universidade do Algarve: Faro.

Bicho, N.

2007 *From the Mediterranean basin to the Portuguese Atlantic shore: Papers in Honor of Anthony Marks. Actas do IV Congresso de Arqueologia Peninsular.* Universidade do Algarve: Faro.

Bicho, N., Jorge Morín de Pablos and Dionisio Urbina

2007 *As Idades do Bronze e do Ferro na Península Ibérica. Actas do IV Congresso de Arqueologia Peninsular.* Universidade do Algarve: Faro.

Bicho, N. and H. Veríssimo

2006 *Do Epipaleolítico ao Calcolítico na Península Ibérica. Actas do IV Congresso de Arqueologia Peninsular.* Universidade do Algarve: Faro.

Bicho, N.

2006 *Simbolismo, Arte e Espaços Sagrados na Pré-história da Península Ibérica. Actas do IV Congresso de Arqueologia Peninsular.* Universidade do Algarve: Faro.

Bicho, N.

2005 *O Paleolítico. Actas do IV Congresso de Arqueologia Peninsular.* Universidade do Algarve: Faro.

Bicho, N.

2005 *Animais na Pré-história e Arqueologia da Península Ibérica. Actas do IV Congresso de Arqueologia Peninsular.* Universidade do Algarve: Faro.

Bicho, N. and L. Oliveira

2003 *Actas do II Encontro de Arqueologia do Sudoeste Peninsular.*

R. Balbin, E, **N. Bicho**, Carbonell, B. Hockett, A. Moure, L. Raposo, M. Santonja and G. Vega
Toscano

2000 *Actas do III Congresso de Arqueologia Peninsular.* Vol. II – O Paleolítico.

Papers in International JournalsMcPherron, S., **Bicho, N.**

2017 Editorial. *Journal of Paleolithic Archaeology*.
<http://link.springer.com/article/10.1007/s41982-017-0001-7>

Gonçalves, C., Cascalheira, J., Costa, C., Bárbara, S., Matias, R. and **Bicho, N.**

2017 Detecting single events in large shell mounds: A GIS approach to Cabeço da Amoreira, Muge, Central Portugal. *Journal of Archaeological Science: Reports*.

Cascalheira, J. and **Bicho, N.**

2017 Testing the impact of environmental change on hunter-gatherer settlement organization during the Upper Paleolithic in Western Iberia. *Journal of Quaternary Science*.

Bicho, N., Cascalheira, J.,

2017 Global perspectives on the impact of drastic environmental changes in hunter-gatherer technologies. *Journal of Quaternary Science*. DOI: 10.1002/jqs.3003

Cascalheira, J., and Gonçalves, C. and **Bicho, N.**

2017 A Google-based freeware solution for archaeological field survey and on-site artifact analysis. *Advances in Archaeological Practices*, 5(4):1-12).
<https://doi.org/10.1017/aap.2017.21>

Bicho, N., Cascalheira, J., and Gonçalves, C.

2017 Early Upper Paleolithic colonization across Europe: time and mode of the Gravettian diffusion. *PLOS ONE*. <https://doi.org/10.1371/journal.pone.0178506>.

Cascalheira, J., **Bicho, N.**, Manne, T. and Horta, P.,

2017. Cross-scale adaptive behaviors during the Upper Paleolithic in Iberia: the example of Vale Boi (SW Portugal). *Quaternary International*.
<https://doi.org/10.1371/journal.pone.0178506>.

Bicho, N., Cascalheira, J., Gonçalves, C., Umbelino, C., García Rivero, D., and André, L.

2017 Resilience, replacement and acculturation in the Mesolithic/Neolithic transition: the case of Muge, central Portugal. *Quaternary International*, 10.1016/j.quaint.2016.09.049

Umbelino, C., **Bicho, N.**, Perinha, A., Ferreira, T., Cunha, E., and Curate, F.

2017 Cortical bone loss in a sample of human skeletons from the Muge Shell Middens. *Archaeological and Anthropological Sciences*. DOI 10.1007/s12520-016-0402-4.

Marreiros, J., Gibaja, J., and **Bicho, N.**

2017 Lithic use-wear analysis of the Early Gravettian of Vale Boi (Cape St. Vicente, southern Portugal): insights into human technology and settlement in southwestern Iberia. *Archaeological and Anthropological Sciences*, doi:10.1007/s12520-016-0382-4.

Monteiro, P., Zapata, L., and **Bicho, N.**

2017 Fuel uses in Cabeço da Amoreira shellmidden: an insight from charcoal analyses. *Quaternary International*.
<http://dx.doi.org/10.1016/j.quaint.2016.01.014>.

Pereira, T., **Bicho, N.**, Cascalheira, J., Infantini, L., Marreiros, J., Paixão, E., Terradas, X.

2017 Territory and abiotic resources between 33 and 15.6 ka at Vale Boi (SW Portugal). *Quaternary International*.
<http://dx.doi.org/10.1016/j.quaint.2015.08.071>.

Aldeias, V. and **Bicho, N.**

2017 Embedded Behavior: human activities and the construction of the Mesolithic shellmound of Cabeço da Amoreira (Muge, Portugal). *Geoarchaeology*. Doi: 10.1002/gea.21573.

André, L. and **Bicho, N.**

2016 Perforation techniques and traces of use on the Mesolithic adornments of the Trench Area at Cabeço da Amoreira Shellmidden (Muge, Central Portugal). *Comptes rendus – Palevol*, 15(5):569–580. doi:10.1016/j.crpv.2015.10.003

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. doi:10.1007/s10437-016-9212-4.

Dias, R., Detry, C. **Bicho, N.**

2016 Changes in the exploitation dynamics of small terrestrial vertebrates and fish during the Pleistocene–Holocene transition in the SW Iberian Peninsula: A review. *The Holocene*. doi:10.1177/0959683615622547.

Bicho, N., Haws, J., Raja, M., Madime, O., Gonçalves, C., Cascalheira, J., Benedetti, M., Pereira, T., and Aldeias, V.

2015 Middle and Late Stone Age of the Niassa region, northern Mozambique. Preliminary results. *Quaternary International*. 10.1016/j.quaint.2015.09.059.

Bradtmöller, M., Marreiros, J., Pereira, T. and **Bicho, N.**

2015 Lithic technological adaptation within the Gravettian of the Iberian Atlantic region: Results from two case studies. *Quaternary International*. doi:10.1016/j.quaint.2015.08.075.

Cascalheira, J., **Bicho, N.**

2015 On the chronological structure of the Solutrean in Southern Iberia. *PLOS ONE*. 10(9): e0137308. doi:10.1371/journal.pone.0137308.

Bicho, N., Cascalheira, J., Marreiros, J. Pereira, T.

2015 Rapid climatic events and long term cultural change: The case of the Portuguese Upper Paleolithic. *Quaternary International*, doi:10.1016/j.quaint.2015.05.044.

- 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.
- 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.
- 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.
- Tátá, 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.
- Cascalheira, J., Gonçalves, C., **Bicho, N.**
2014. Smartphones and the Use of Customized Apps in Archaeological Projects. *The SAA Archaeological Record*, 14(5):20-25.
- Bicho, N.**, Manne, T., Marreiros, J., Cascalheira, J., Pereira, T., Tátá, F., Évora, 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.
- Cascalheira, J. and **Bicho, N.**
2013 Hunter-gatherer ecodynamics and the impact of the Heinrich Event 2 in Central and Southern Portugal. *Quaternary International*, 318: 117-127.
- Marreiros, J. and **Bicho N.**
2013 Lithic technology variability and human ecodynamics during the Early Gravettian of Southern Iberian Peninsula. *Quaternary International*, 318:90-101.
- Haws, J. and **Bicho, N.**
2013 Introduction. Paleolithic ecodynamics in southern Iberia. *Quaternary International*, 318:1-2.
- Bicho, N.**, T. Pereira, J. cascalheira, J. marreiros, C. Gonçalves and R. Dias
2013 The chronology of the Mesolithic occupation of the Muge Valley, central Portugal. *Quaternary International*, 308-309:130-139.
- Monteiro, P. D., Zapata, L., Bicho, N.

2013 Wood charcoal analyses from Muge shellmiddens: results from samples of the 2010/2011 excavation of Cabeço da Amoreira (Santarém, Portugal)". *SAGVNTVN*.

Pereira, T., J. Cascalheira, J. Marreiros, F. Almeida, N. Bicho
2012 Variation in quartzite exploitation during the Upper Paleolithic of Southwest Iberian Peninsula. *Trabajos de Prehistoria*, 69(2):44-69.

Manne, T., J. Cascalheira, M. Évora, J. Marreiros, **N. Bicho**
2012 Upper Paleolithic intensification at Vale Boi, southwestern Portugal. *Quaternary International*, 264:83-99.

Bicho, N. and J. Haws

2012 The Magdalenian in central and southern Portugal: Human ecology at the End of the Pleistocene. *Quaternary International*, 272-273:6-16.

N. Bicho, Simón Vallejo, M., M. Cortés

2012 A Solutrean zoomorphic engraved plaquette from the site of Vale Boi, Portugal. *Quartär*, 59:153-164.

Simón Vallejo, M., M. Cortés, **N. Bicho**

2012 Primeras evidencias de arte mueble paleolítico en el sur de Portugal. *Trabajos de Prehistoria*, 69(1):7-20.

Cortés Sánchez, M., F. Jiménez Espejo, M.D. Simón Vallejo, J.F. Gibaja Bao, A. Faustino Carvalho, F. Martínez-Ruiz, M. Rodrigo Gamiz, J.A. Flores, A. López Sáez, L. Peña Chocarro, J.S. Carrión, A. Morales Muñiz, E. Roselló Izquierdo, J.A. Riquelme Cantal, R.M. Dean, E. Salgueiro, R.M. Martínez Sánchez, J.J. De la Rubia de Gracia, M.C. Lozano Francisco, J.L. Vera Peláez, **N. Bicho**

2012 The Mesolithic-Neolithic transition in the south of Iberian Peninsula and the end of African humid period. A Maghreb neolithisation wave? *Quaternary Research*, 77(2): 221-234. <http://dx.doi.org/10.1016/j.yqres.2011.12.003>.

Cortés-Sánchez, M., A. Morales-Muñiz, M. Simón-Vallejo, M. Lozano-Francisco, J. Vera-Peláez, C. Finlayson, J. Rodríguez-Vidal, A. Delgado-Huertas, F. Jiménez-Espejo, F. Martínez-Ruiz, M. Martínez-Aguirre, A. Pascual-Granged, M. Bergadà-Zapata, J. Gibaja-Bao, J. A. Riquelme-Cantal, J. A. López-Sáez, M. Rodrigo-Gámiz, S. Sakai, S. Sugisaki, G. Finlayson, D. Fa,
N. Bicho

2011 Earliest known use of marine resources by Neanderthals. *PLoS One*, 6(9):1-15.

Detry, C., **N. Bicho**, H. Fernandes, C. Fernandes

2011 The Emirate Of Córdoba (756-929 AD) And The Introduction Of The Egyptian Mongoose (*Herpestes Ichneumon*) In Iberia: The Remains From Muge, Portugal. *Journal of Archaeological Science*. doi:10.1016/j.jas.2011.08.014.

Bicho, N., Frederico Tátá, Telmo Pereira, João Cascalheira, João Marreiros, and Vera Pereira

2011 Explosive archaeology: safe demolition in karstic environments. *The SAA Archaeological Record*, 11(4):16-20.

- Bicho, N.**, J. Cascalheira, J. Marreiros, T. Pereira
2011 The 2008-2010 excavations of Cabeço da Amoreira, Muge, Portugal. *Mesolithic Miscellany*, 21(2):3-13.
- Bicho, N.**, J. Haws, and F. Almeida
2011 Hunter-gatherer adaptations and the Dryas III event in central and southern Portugal. *Quaternary International*, 242:336-347.
doi.org/10.1016/j.quaint.2010.12.025
- Bicho, N.** and J. Cardoso
2010 Paleolithic occupations and lithic assemblages from Furninha Cave, Peniche (Portugal). *Zephyrus*, 66:17-37.
- Haws, J., Benedetti, M., C.L. Funk, **N.Bicho**, J.M. Daniels, P.A. Hesp, T.A. Minckley, S. Forman, M. Jeraj, J. Gibaja, and B. Hockett
2010 Coastal wetlands and the Neanderthal settlement of Portuguese Estremadura. *Geoarchaeology*, 25(6): 709–744.
- Bicho, N.**, C. Umbelino, C. Detry, and T. Pereira
2010 The emergence of the Muge Mesolithic shellmiddens (central Portugal) and the 8200 cal yr BP cold event. *Journal of Island and Coastal Archaeology*, 5:86–104.
- Bicho, N.**, J. Gibaja and M. Stiner
2010 Le Paléolithique supérieur au sud du Portugal; le site de Vale Boi. *L'Anthropologie*, 114(1):48-67.
- Benedetti, M., J. Haws, C. Funk, M. Daniels, P. Hespe, **N. Bicho**, T. Minckley, B. Ellwood, and S. Forman
2009 Late Pleistocene raised beaches of coastal Estremadura, central Portugal. *Quaternary Science Reviews*, 28:3437-3447.
- Bicho, N.**
2009 On the edge: Early Holocene adaptations in Southwestern Iberia. *Journal of Anthropological Research*, 65(2):185-206.
- Bicho, N.**, J. Gibaja, J. Haws, B. Hockett and C. Funk
2009 Beyond the study of lithic assemblages: the case of Picareiro cave, Portugal. *Human Evolution*. 24(2):165-173.
- Bicho, N.**, J. Haws, J. Gibaja and B. Hockett
2009 Lapa do Picareiro, un asentamiento de caza magdalenense en la Estremadura portuguesa. *Complutum*. 20(1):71-82.
- Manne, T. and **N. Bicho**
2009 Vale Boi: rendering new understandings of resource intensification & diversification in southwestern Iberia. *Before Farming*, 2009/2.

Bicho, N. e J. Haws

2008 At the land's end: marine resources and the importance of fluctuations in the coast line in the prehistoric hunter-gatherer economy of Portugal. *Quaternary Science Review*, 27:2166–2175.

Bicho, N., A. Carvalho, C. González-Sainz, J. Sanchidrián, V. Villaverde, and L. G. Straus

2007 The Upper Paleolithic Rock Art of Iberia. *Journal of Archaeological Method and Theory*, 14:81-151.

Bicho, N.

2007 Bones of contention: Zooarcheology, Arqueozoology and other theoretical and methodological considerations: commentary to Of metapodials, measurements and music – eight years of miscellaneous zooarchaeological discoveries at the IPA, Lisbon. *O Arqueólogo Português, Série 4*, 25: 122-127.

Bicho, N. and J. Gibaja

2007 El utillaje lítico del asentamiento de Vale Boi (Algarve, Portugal): los niveles gravetiense y solutrense. *Munibe*, 58:89-99.

Bicho, N., J. Gibaja, J. Haws and B. Hockett

2007 El análisis traceológico como medio de aproximación a las actividades realizadas en los asentamientos: el ejemplo de los yacimientos del Paleolítico superior de Vale Boi e Lapa do Picareiro (portugal). *Rampas*, 9:15-33

Bicho, N., J. Haws and B. Hockett

2006 Two sides of the same coin – rocks, bones and site function of Picareiro Cave, Central Portugal. *Journal of Anthropological Archaeology*, 25: 485-499.

Gibaja, J. and **N. Bicho**

2006 La función de los instrumentos líticos en el asentamiento de Vale Boi (Algarve, Portugal). Estudio del utillaje Gravettiense y Solutrense. *Saguntum*, 38:9-21.

Stiner, M. **N. Bicho**, J. Lindly and C.R. Ferring

2003 Marine Exploitation at Mesolithic and early Neolithic sites of the Western Algarve, Portugal. *Antiquity*, 77:75-86.

Forrest, B., W. Rink, **N. Bicho** and R. Ferring

2003 OSL Ages and possible bioturbation signals at the Upper Paleolithic site of Lagoa do Bordoal, Algarve, Portugal. *Quaternary Science Review*, 22:1279-1285.

Bicho, N., M. Stiner, J. Lindly, C.R. Ferring e J. Correia

2003 Preliminary results from the Upper Paleolithic site of Vale Boi, southwestern Portugal. *Journal of Iberian Archaeology*, 5:51-66.

Bicho, N., J. Haws and B. Hockett

- 2002 Complex settlement dynamics during the Upper Paleolithic of Central Portugal: the case of Picareiro Cave. *Journal of Human Evolution*, 42(3):A6.
- Ellwood, B., F. Harrold, S. Benoist, L. Straus, M. Gonzalez Morales, K. Petruso, **N. Bicho**, J. Zilhão and N. Soler
- 2001 Paleoclimate and intersite correlations from Late Pleistocene/Holocene cave sites: results from Southern Europe. *Geoarchaeology*, 16(4):433-463.
- Bicho, N.**
- 2000 Comment on The Tortoise and the Hare. Small-game use, the Broad-Spectrum Revolution, and the Paleolithic Demography (Mary Stiner *et al.*). *Current Anthropology*, 41(1):60.
- Bicho, N.**, B. Hockett, J. Haws e W. Belcher
- 2000 Hunter-gatherer Subsistence at the End of the Pleistocene: Preliminary Results from Picareiro Cave, Central Portugal. *Antiquity*, 74(3):500-506.
- Hockett, B. e **N. Bicho**
- 2000 The rabbits of Picareiro Cave: small mammal hunting during the late Upper Paleolithic in the Portuguese Estremadura. *Journal of Archaeological Science*, 27(8):715-723.
- Straus, L, **N. Bicho** e A. Winegardner
- 2000 The Upper Paleolithic Settlement of Iberia: first generation maps. *Antiquity*, 74(3):553-566.
- Straus, L, **N. Bicho** e A. Winegardner
- 2000 Mapping the Upper Paleolithic Regions of Iberia. *Journal of Iberian Archaeology*, 2:7-42.
- Bicho, N.**
- 1999 Commentary to the Lapedo Child: Lagar Velho 1 and our perceptions of the Neanderthals. *Mediterranean Prehistory on Line*. <http://www.med.abaco-mac.it/home.htm>
- Bicho, N.**
- 1999 A Ocupação Epipaleolítica do Abrigo Grande das Bocas, Rio Maior. *O Arqueólogo Português*, Série IV, Vol. 13-15 (1995-1997), pp.53-86.
- Bicho, N.** e C.R. Ferring
- 1998 The Pleistocene Human Occupation of Santa Cita (Central Portugal): geoarchaeology, lithic technology, raw material economy and habitat structures. In Abstracts for the Paleoanthropological Society Meetings, *Journal of Human Evolution*, 34(3):A4.

Bicho, N.

1994 The end of the Paleolithic and the Mesolithic in Portugal. *Current Anthropology*, 35(4):664-674.

Marks, A., **N. Bicho**, J. Zilhão e C.R. Ferring

1994 Upper Paleolithic Prehistory in Portuguese Estremadura: preliminary results. *Journal of Field Archaeology*, 21(1):53-68.

Bicho, N.

1993 The Portuguese Final Upper Paleolithic. *Antiquity*, 67:761-775.

Bicho, N.

1991 Areeiro III: an open air site dated to 8,850 BP, Rio Maior, Portugal. *Mesolithic Miscellany*, 12(2):1-10.

Chapters in books and edited proceedings

Umbelino, C., Gonçalves, C., Figueiredo, O., Pereira, T., Cascalheira, J., Marreiros, J. & **Bicho, N.**

In press Human burials in the Mesolithic of Muge and the origins of social differentiation: the case of Cabeço da Amoreira Portugal. Proceedings of the International Conference on Mesolithic burials – Rites, symbols and social organisation of early postglacial communities, Halle, 2013.

Taylor, R., García Rivero, D., Cascalheira, J & **Bicho, N.**

2017 Technological diversity of the Early Neolithic pottery of the Muge shellmiddens (Portugal): the case study of Cabeço da Amoreira. In Proceedings of the Raw materials exploitation in Prehistory. Cambridge Scholars Publishing.

Marreiros, J., **Bicho, N.**, Gibaja, J., Cascalheira, J., Pereira, T.

2016 Early Gravettian projectile technology in Southwestern Iberian Peninsula: the double backed and bipointed bladelets of Vale Boi (Portugal). In Iovita, R. & Sano, K. (Eds.) Multidisciplinary Approaches to the Study of Stone Age Weaponry, pp. 147-158. Vertebrate Paleobiology and Paleoanthropology Series, Springer.

Bicho, N.

2015 Ecological niches of the Iberian Peninsula: a comparative analysis of European coastal adaptations. In Sanz, N. (ed.), Human origin Sites and the World Heritage Convention in Eurasia, pp. 108-126. UNESCO – World Heritage Papers.

Bicho, N., Dias, R., Pereira, T., Cascalheira, J., Marreiros, J., Pereira, V., Gonçalves, C.

2015 O Mesolítico e o Neolítico antigo: o caso dos Concheiros de Muge, Gonçalves, V. S., Diniz, M., Sousa, A. C. (eds), 5.º Congresso do Neolítico Peninsular. Lisboa, Centro de Arqueologia da Universidade de Lisboa: 631-638

Dupont, C. and **Bicho, N.**

2015 Marine invertebrates and models of economic organization of the coastal zone during the Mesolithic: French and Portuguese examples. In Bicho et al. (eds.), Muge 150th Vol. 1, pp. 89-104. Cambridge Scholars Publishing, Newcastle.

Dias, R., Detry, C. and **Bicho, N.**

2015 What's new? The remains of Vertebrates from Cabeço da Amoreira - 2008-2012 campaigns: Preliminary data. In Bicho et al. (eds.), Muge 150th Vol. 1, pp. 105-118. Cambridge Scholars Publishing, Newcastle.

Cascalheira, J., Paixão, E., Marreiros, J., Pereira, T. and **Bicho, N.**

2015 Preliminary techno-typological analysis of the lithic materials from the Trench area of Cabeço da Amoreira (Muge, Central Portugal). In Bicho et al. (eds.), Muge 150th Vol. 1, pp. 119-134. Cambridge Scholars Publishing,

Newcastle.

- Marreiros, J., Gibaja, J., Paixão, E., Pereira, T. Cascalheira, J. and **Bicho, N.**
 2015 New functional evidence for human settlement organization from the Mesolithic site of Cabeço da Amoreira (Muge): preliminary lithic use-wear analysis. In Bicho et al. (eds.), Muge 150th Vol. 1, pp. 135-146. Cambridge Scholars Publishing, Newcastle.
- Pereira, T., **Bicho, N.**, Cascalheira, J., Gonçalves, C., Marreiros, J. and Paixão, E.
 2015 Raw material procurement in Cabeço da Amoreira, Muge, Portugal. In Bicho et al. (eds.), Muge 150th Vol. 1, pp. 147-160. Cambridge Scholars Publishing, Newcastle.
- Monteiro, P., **Bicho, N.** and Zapata, L.
 2015 The Midden is on fire! Charcoal analyses from Cabeço da Amoreira (Muge Shell middens)
 Patrícia Diogo Monteiro, Nuno Bicho and Lydia Zapata. In Bicho et al. (eds.), Muge 150th Vol. 1, pp. 161-176. Cambridge Scholars Publishing, Newcastle.
- Umbelino, C., Gonçalves, C., Figueiredo, O., Pereira, T., Cascalheira, J., Marreiros, J., Évora, M., Cunha, E. and **Bicho, N.**
 2015 Life in the Muge shell middens: inferences from the new skeletons recovered from Cabeço da Amoreira. In Bicho et al. (eds.), Muge 150th Vol. 1, pp. 209-224. Cambridge Scholars Publishing, Newcastle.
- Bicho, N.**, Marreiros, J. and Gibaja, J.
 2015 Use-Wear and Residue Analyses in Archaeology. In Marreiros et al (eds.), Use-Wear and Residue Analyses in Archaeology, pp. 1-4. Springer Verlag, New York.
- Bicho, N.**, Dias, R., Pereira, T., Cascalheira, J., Marreiros, J., Pereira, V. e Gonçalves, C.
 2015 O Mesolítico e o Neolítico antigo: o caso dos concheiros de Muge. Actas do 5º Congresso do Neolítico Peninsular. UNIARQ. Lisbon.
- Monteiro, P., Cascalheira, J., Marreiros, J., Pereira, T., Umbelino, C., and **Bicho, N.**
 2014 Funerary contexts: the case study of the Mesolithic shellmiddens of Muge (Portugal). In Wild Things: recent advances in Palaeolithic and Mesolithic research. Foulds, F., Drinkall, H. C., Perri, A., Clinnick, D. and Walker, J. (eds.). Oxbow Books, Oxford., pp. 119-125.
- Figueiredo, O., Cascalheira, J., Marreiros, J., Pereira, T. and **Bicho, N.**
 2014 Fire as a component of Mesolithic funerary rituals: charcoal analyses from a burial in Cabeço da Amoreira (Muge, Portugal). In Wild Things: recent advances in Palaeolithic and Mesolithic research. Foulds, F., Drinkall, H. C., Perri, A., Clinnick, D. and Walker, J. (eds.). Oxbow Books, Oxford., pp. 126-132.
- Gibaja, J. and **N. Bicho**
 2013 Provenience, technology, morphology and the use of Proto-Solutrean and

Sotrear points from Vale Boi, (Algarve, southern Portugal). *Le Solutréen...40 ans après Smith '66*, pp. 185-196.

Bicho, N., J. Haws, J. Marreiros

2013 Desde el Mondego al Guadiana: la ocupación Gravetiense de la fachada atlántica portuguesa. In *Pensando el Gravetiense: Actas del Coloquio Internacional del Gravetiense Cantábrico*. Museo de Altamira: Santilla del Mar.

Cortés, M., J. Marreiros, M. Simón, J. Gibaja, **N. Bicho**

2013 Reevaluación del Gravetiense en el sur de Iberia. In *Actas del Coloquio Internacional del Gravetiense Cantábrico*. Museo de Altamira: Santilla del Mar.

Marreiros, J., **N. Bicho**, M. Cortés, J. Gibaja, T. Manne, M. Évora, F. Regala, J. Cascalheira, T. Pereira, C. Mendonça

2013 New evidences from the Early Upper Paleolithic of Soutwestern Iberian Peninsula: the Gravettian of Vale Boi (Southern Portugal). In *Actas del Coloquio Internacional del Gravetiense Cantábrico*. Museo de Altamira: Santilla del Mar.

Cortés, Sánchez, M., **Bicho N.**, Mendonça C., Simón Vallejo M.D.,

2013. In fine Iberia terram: El final del Paleolítico superior en el extremo occidental de Europa. In *Homenaje a Javier Fortea*. Universidad de Oviedo.

Bicho, N., Pereira, T., Gonçalves, C., Cascalheira, J., Marreiros, J., Pereira, V. and Dias, R.

2013 Os últimos caçadores-recolectores do vale do Tejo: novas perspectivas sobre os concheiros de Muge. In *Actas da Conferência Internacional Prehistory of Wetlands*.

Bicho, N.

2013. Human's best friends – Dogs... and fire. In Pastoors, A and Auffermann, B. (Eds.), *Pleistocene foragers on the Iberian Peninsula: Their culture and environment. Festschrift in honour of Gerd-Christian Weniger for his sixtieth birthday*. Pp. 217–242. Neanderthal Museum. Mettmann: Neanderthal Museum (Wissenschaftliche Schriften des Neanderthal Museums, 7).

Bicho, N., Cascalheira, J. Marreiros, J. Pereira, T.

2013 The Upper Paleolithic of southern Portugal: 2006-2011. In *Le Paléolithique supérieur européen. Bilan Quinquenal 2006-20011*. P. Noiret (ed). Liege : ERAUL, pp. 145-154.

Infantini, L., D. Moura, **N. Bicho**

2012 Utilização de ferramenta SIG para o estudo da morfologia submersa da Baía de Armação de Pêra (Algarve). In Campar, A., Bettencourt, A., Moura, D., Monteiro-Rodrigues, S., and Caetano-Alves, M. (Eds.), *Environmental Change and Human Interaction along the Western Atlantic edge*. Pp., 227-242. APEQ. Coimbra.

Dias, R., J. Cascalheira, C. Gonçalves, C. Detry, **N. Bicho**

2012 *Preliminary analysis of the spatial relationships between faunal and lithic remains on the Mesolithic Shellmidden of Cabeço da Amoreira (Muge, Portugal)*. In Campar, A.,

Bettencourt, A., Moura, D., Monteiro-Rodrigues, S., and Caetano-Alves, M. (Eds.), *Environmental Change and Human Interaction along the Western Atlantic edge*. Pp., 159-164. APEQ. Coimbra.

Bicho, N., Cascalheira, J. e Marreiros J.

2012 On the (l)edge: the case of Vale Boi rockshelter (Algarve, Southern Portugal). In *Caves in Context. The Economical, Social, and Ritual Importance of Caves and Rockshelters*, ed. K. Bergsvik and R. Skeates. Pp. 65-81. Oxbow Books.

Marreiros, J., J. Cascalheira, **Bicho, N.**

2012 Flake production in the Early Upper Paleolithic assemblages of Vale Boi (Southern Portugal). In A. Pastors and M. Perasani (eds.), *Flakes not blades. The role of flake production at the onset of the Upper Palaeolithic*, pp. 11-24. Neanderthal Museum. Dusseldorf.

Pereira T., Gibaja J., Almeida F., **Bicho, N.**

2012 How they did it: Gravettian quartzite flakes from Western Iberia. In A. Pastors and M. Perasani (eds.), *Flakes not blades. The role of flake production at the onset of the Upper Palaeolithic*, pp. 25-50. Neanderthal Museum. Dusseldorf.

Marreiros, J., Cascalheira, J., **Bicho, N.**, and Gibaja, J.

2011 *Caracterização da indústria Gravettense e solutrense de Vale Boi (Algarve, Portugal)*. *Actas do IV Encontro de Arqueologia do Sudoeste peninsular*. pp. 34-54. Aracena.

Haws, J., C. L. Funk, M. Benedetti, **N. Bicho**, M. Daniels, T. Minkley, R. Denniston, M. Jeraj, J. Gibaja, and B. Hockett.

2011 Paleolithic seascapes along the west coast of Portugal. In *Trekking the Shore: Changing Coastlines and the Antiquity of Coastal Settlement*, N. Bicho, J. Haws, and L. Davis (eds.), pp.203-246. Springer.

Manne, T. and **N. Bicho**

2011 Prying new meaning from limpet harvesting at Vale Boi during the Upper Paleolithic. In *Trekking the Shore: Changing Coastlines and the Antiquity of Coastal Settlement*, N. Bicho, J. Haws, and L. Davis (eds.), pp. 273-290. Springer.

Bicho, N., Haws, J. and L. Davis

2011 Prologue. In *Trekking the Shore: Changing Coastlines and the Antiquity of Coastal Settlement*, N. Bicho, J. Haws, and L. Davis (eds.), pp. XV-XXX. Springer.

Bicho, N. and J. Gibaja

2011 Aproveitamento, explotación y uso de los instrumentos líticos documentados en el asentamiento del paleolítico superior de Vale Boi (Algarbe, Portugal). In *IV Reunión de Trabajo sobre Aproveitamiento de Recursos Líticos en la Prehistoria*. Villamartín.

Bicho, N.

2011 *O Impacto da Actividade arqueológica norte americana em Portugal*. In *Actas do IV CAP*, N. Bicho (ed.), pp. 237-244. Faro.

Bicho, N., T. Pereira, J. Cascalheira, J. Marreiros, V. Pereira, L. Jesus e C. Gonçalves
2010 Cabeço da Amoreira, Muge: resultados dos trabalhos de 2008 e 2009.
Proceedings of the International workshop *The last hunter-gatherers and the first farming communities in the south of the Iberian Peninsular and North of Morocco*, , (eds. J. Gibaja e A. Carvalho), pp. 11-22. Faro, Universidade do Algarve.

Burke, A., Meignen, L., Bisson, M. Gilbert, L., Parslow, C., **Bicho, N.**
2010 The Palaeolithic occupation of the Sado Basin (Alentejo, Portugal): preliminary results. In N. Conard & A. Delagnes (eds), *Settlement Dynamics III*, pp. 509-526. Tubingen, Kern Verlag.

Gassin, B., **N. Bicho**, L. Bouby, R. Buxó y Capdevila, A. Carvalho, I. Clemente, J. Gibaja, J. González Urquijo, J. Ibañez, J. Linton, Ph. Marinval, B. Márquez, L. Peña-Chocarro, G. Pérez Jordà, S. Philibert, A. Rodríguez Rodríguez, and L. Zapata
2010 Variabilité des techniques de récolte et traitement des céréales dans l'Occident méditerranéen au Néolithique ancien et moyen : facteurs environnementaux, économiques et sociaux. In A. Beeching, É. Thirault and J. Vital (eds.), *Économie et société à la fin de la Préhistoire. Actualité de la recherche*, pp. 19-37. Publications de la Maison de l'Orient et de la Méditerranée, Lyon.

Bicho, N., T. Manne, J. Cascalheira, C. Mendonça, M. Évora, J. Gibaja, and T. Pereira
2010 O Paleolítico superior do sudoeste da Península Ibérica: o caso do Algarve. In X. Mangado (ed.), *El paleolítico superior peninsular. Novedades del Siglo XXI*, pp. 219-238. SERP: Barcelona.

Bicho, N.,
2009 Estruturas sociais e a percepção da paisagem dos últimos caçadores-recoletores do Vale do Tejo. In *VII reunião do Quaternário Ibérico Livro de Resumos*, T. Boski, D. Moura and A. Gomes (ed.), pp.31-35. Universidade do Algarve, Faro.

Bicho, N., J. Cascalheira, M. Cortés, J. Gibaja, M. Évora, T. Manne, J. Marreiros, C. Mendonça, T. Pereira, F. Regala
2009 A ocupação humana durante o Plistocénico Final no Algarve Ocidental. In *VII reunião do Quaternário Ibérico Livro de Resumos*, T. Boski, D. Moura and A. Gomes (ed.), pp.171-174. Universidade do Algarve, Faro.

Benedetti, M., J.A. Haws, C.L. Funk, J.M. Daniels, P.A. Hesp, **N.Bicho**, T.A. Minckley, B.B. Ellwood, S.L. Forman
2009 Late Quaternary landscapes and seascapes of Portuguese Estremadura: geomorphic response do environmental change during Marine Isotope Stages 3 and 2. In *VII reunião do Quaternário Ibérico Livro de Resumos*, T. Boski, D. Moura and A. Gomes (ed.), pp.79-82. Universidade do Algarve, Faro.

Haws, J., C. L. Funk, M. M. Benedetti, **N. Bicho**, J. M. Daniels, B. S. Hockett, M. Jeraj

2009 Late Quaternary landscapes and seascapes of Portuguese Estremadura: Middle and Upper Paleolithic Settlement. In *VII reunião do Quaternário Ibérico Livro de Resumos*, T. Boski, D. Moura and A. Gomes (ed.), pp.190-192. Universidade do Algarve, Faro.

Bicho, N.

2009 Fashion and glamour: weaponry and beads as territorial markers in Southern Iberia. *Le concept de territoires dans le Paléolithique supérieur européen, Proceedings of the XV Congress of UISPP*, Djindjian, F., J.K.Kozłowski e N. Bicho (ed.), pp.243-252. BAR.

Bicho, N. and J. Gibaja

2008 Gravettian and Solutrean stone tools from Vale Boi (Algarve, Portugal): Technology vs. function. In *Proceedings of the XV World Congress UISPP (Lisbon, 4-9 September 2006) 21 Space and Time: Which Diachronies, which Synchronies, which Scales? / Typology vs Technology Proceedings of the XV UISPP World Congress (Lisbon, 4-9 September 2006) / Actes du XV Congrès Mondial (Lisbonne, 4-9 Septembre 2006) Vol. 21, Sessions C64 and C65*. Thierry Aubry, Francisco Almeida, Ana Cristina Araújo, Marc Tiffagom (eds.), pp. 141-145. BAR.

Carvalho, A., R. Dean, **N. Bicho**, I. Figueiral, F. Petchey, S. Davis, M. Jackes, D. Lubell, R. Beukens, A. Morales and E. Roselló

2008 O Neolítico antigo de Vale Boi (Algarve, Portugal). Primeiros resultados. In *IV Congreso del Neolítico en la Península Ibérica*, pp. 267-274. Museu de Arqueología de Alicante: Alicante.

Bicho, N.

2008 Ambiente, dieta e os últimos Neandertais do Sudoeste Peninsular. In *Volume de tributo a Teresa Júdice Gamito*. Universidade do Algarve.

Bicho, N.

2007 Core-tool technology in the Portuguese Tardiglacial and Early Holocene. In *Tools versus Cores? Alternative approaches to Stoner Tool Analysis*. S. McPerron (ed.), pp. 164-177. Cambridge Scholars Publishing: Newcastle.

Bicho, N., M. Stiner, D. Moura and A. Lucena

2007 Rockshelter studies in Southwestern Iberia: the case of Vale Boi (Algarve, Southern Portugal). *Proceedings of the XV World Congress UISPP (Lisbon, 4-9 September 2006) 14 On Shelter's Ledge: Histories, Theories and Methods of Rockshelter Research*, Marcel Kornfeld, Sergey Vasil'ev e Laura Miotti (eds.), pp. 75-82. BAR: Cambridge.

Gibaja, J., A. Palomo, **N. Bicho** and X. Terradas

2007 Tecnología y funcionalidad de los útiles astillados en contextos del Paleolítico superior, mesolítico y neolítico en la Península Ibérica: resultados del programa experimental. In *I Congreso Español de Arqueología Experimental. Arqueología experimental en la Península Ibérica: investigación, didáctica y patrimonio*, M.L.Ramos, J.E. González e J. baena (eds.), pp. 157-164.

Aubry, T. and **N. Bicho**

2006 Le Paléolithique supérieur du Portugal (2001-2006). In *Le Paléolithique supérieur européen. Bilan Quinquenal 2001-2006*. P. Noiret (ed), pp. 135-145. Liege : ERAUL.

Bicho, N. and M. Stiner

2006 Gravettian coastal adaptations from Vale Boi, Algarve (Portugal). In *La cuenca mediterránea durante el Paleolítico Superior. Reunión de la VIII Comisión del Paleolítico Superior*. J. Sanchadrian, A. Belén Marquez and J. Fullola y Pericot (eds.), pp. 92-107. Fundación Cueva de Nerja: Nerja.

Bicho, N. and J. Gibaja

2006 Le site de Vale Boi (Algarve, Portugal): production d'un outillage expédient au Paléolithique supérieur. In *Normes techniques et pratiques sociales. De la implicité des outillages pré- et protohistoriques. XXVI rencontres internationales d'archéologie et d'histoire d'Antibes*. L. Astruc, F. Bon, V. Léa, P.-Y. Milcent e S. Philibert (eds.), pp. 129-134. Éditions APDCA : Antibes.

Bicho, N.

2006 *Sea level changes and the impact on Late Pleistocene and Early Holocene Portuguese Prehistory*. In *From the Mediterranean basin to the Portuguese Atlantic shore: Papers in Honor of Anthony Marks - Actas do IV CAP*. N. Bicho (ed.), pp. 37-56. Universidade do Algarve: Faro.

Carvalho, A., M. Valente, **N. Bicho**, M. Stiner, J. Gibaja and M. Masucci

2005 O projecto "O processo de Neolitização do Algarve" (Portugal): âmbito e primeiros resultados. In *III Congreso del Neolítico en la Península Ibérica*, P. Arias, R. Ontañón e C. García-Moncó (eds.), pp. 965-973. Universidade de Cantabria: Santander.

Manne, T., Stiner, M. and **N. Bicho**

2005 Evidence for Resource Intensification in Algarve (Portugal) During the Upper Paleolithic. In *Animais na Pré-história e Arqueologia da Península Ibérica. Actas do IV Congresso de Arqueologia Peninsular*, pp. 145-158. Universidade do Algarve: Faro.

Bicho, N.

2004 The Middle Paleolithic Occupation of Southern Portugal. In *Settlement Dynamics of the Middle Paleolithic and Middle Stone Age, Volume II*, N. Conard (ed.), pp. 513-531. Tübingen: Kerns Verlag.

Bicho, N., M. Stiner and J. Lindly

2004 Shell Ornaments, bone tools and long distance connections in the Upper Paleolithic of Southern Portugal. In *La Spiritualité*, M. Otte (ed.), pp.71-80. Liege: ERAUL.

Bicho, N.

2004 As comunidades humanas de caçadores-recolectores do Algarve Ocidental – perspectiva ecológica. In *Evolução Geohistórica do Litoral Português e fenómenos correlativos, Universidade Aberta*, A.A. Ferro, M. J. Tavares e J. Cardoso (eds.), pp. 359-396. Lisbon: Universidade Aberta.

Bicho, N., M. Stiner, J. Lindly and C.R. Ferring

2003 O Mesolítico e o Neolítico Antigo na Costa Algarvia. In *Trabalhos de Arqueologia 25 - Muita gente, poucas antas? Origens, espaços e contextos do Megalitismo. Actas do II Colóquio Internacional sobre Megalitismo*. V. Gonçalves (ed.), pp. 15-22. Lisbon: IPA.

Bicho, N.

2003 A importância dos recursos aquáticos na economia dos caçadores-recolectores do Paleolítico e Epipaleolítico do Algarve. (Actas do I Encontro de Arqueologia do Algarve. Silves). *Xelb*, 3:11-26.

Bicho, N.

2003 A Ocupação Paleolítica e Mesolítica do Algarve. In *Actas do II Encontro de Arqueologia do Sudoeste Peninsular*, Nuno F. Bicho and Luís Oliveira (eds.), pp. 19-24. Faro: Universidade do Algarve.

Bicho, N.

2002 Lithic Raw Material Economy and Hunter-gatherer Mobility in the Late Glacial and Early Post Glacial Portuguese Prehistory. In *Lithic Raw Material Economies in Late Glacial and Early Postglacial Europe*. Lynn E. Fisher and Berit Valentin Eriksen (eds.), pp. 161-179. BAR, International Series. Oxford: Archaeopress.

Bicho, N.

2002 The Impact of American Archaeology in the Study of the Portuguese Upper Paleolithic. In *The role of American Archaeologists in the Study of the European Upper Paleolithic*. Ed. L. Straus, actas do XIVth UISPP Congress, pp. 7-14. Liège, Belgium.

Bicho, N. and C. R. Ferring

2001 O sítio arqueológico de Santa Cita, Tomar: as intervenções arqueológicas de 1990 a 1997. In *Territórios, mo ilidade e povoamento no Alto Ribatejo II – Santa Cita e o Quaternário da região*, A. Cruz and L. Oosterbeek (eds.), pp. 71-88. ARKEOS: Tomar.

Bicho, N.

2000 Paleolithic Occupation and Environment of Central and Southern Portugal during Isotopic Stages 2 and 3. In *European Late Pleistocene Isotopic Stages 2& 3: Humans, their Ecology and Cultural Adaptations*, P. Vermeersch and J. Renault-Miskovsky (eds.), pp. 43-56. ERAUL.

Bicho, N.

2000 Revisão crítica dos conhecimentos actuais do Paleolítico Superior português. In *Actas do III Congresso de Arqueologia Peninsular*. Vol. II – O Paleolítico, pp. 425-442.

Bicho, N., M. Stiner, J. Lindly and C.R. Ferring

2000 O Processo de neolitização na Costa Sudoeste. In *Actas do III Congresso de Arqueologia Peninsular*. Vol. III – A Neolitização e o Megalitismo, pp. 11-22.

Ferring, C.R., J. Lindly, **N. Bicho** and M. Stiner

2000 The Middle Paleolithic of Algarve. In *Actas do III Congresso de Arqueologia Peninsular*. Vol. II – O Paleolítico, pp.271-276.

Hockett, B. and **N. Bicho**

2000 Small mammal Hunting During the Late Upper Paleolithic of Central Portugal. *Actas do III Congresso de Arqueologia Peninsular*. Vol. II – O Paleolítico, pp. 415-424.

Bicho, N.

1998 Pleistocene-Holocene Transition in Portuguese Prehistory: a technological perspective. In *The Organization of Lithic Technology in Late Glacial and Early Postglacial Europe*, Sarah Milliken (ed.), pp.39-62. BAR 700.

Bicho, N.

1998 Portugal 10,000 Years Ago: Human Ecology at the End of the Pleistocene. In *World Archaeological Congress 4. electronic precirculation*
<http://www.uct.ac.za/depts/age/wac>

Bicho, N.

1998 Caves, Rock Shelters and Open air sites: Land-use during the End of the Palaeolithic in Central Portugal. In *Proceedings of the XIII International Congress of Prehistoric and Protohistoric Sciences, Forlì, Itália*. Vol. 2, pp. 589-596. ABACO.

Bicho, N.

1997 A Escavação de Emergência do Sítio Paleolítico de Santa Cita. In *Em Busca do Passado* C. Ramos (ed.), pp. 16-35. Junta Autónoma das Estradas. Lisbon.

Bicho, N.

1997 Magdalenian Flint Technology at the Site of Cabeço do Porto Marinho, Rio Maior, Portugal. In *Siliceous Rocks and Culture, Proceedings of the VI International Flint Symposium, Madrid*, A. Ramos-Millan e M^a. A. Bustillo (eds.), pp. 419-425. Monográfica Arte Y Arqueología. Universidad de Granada.

Bicho, N.

1997 Spatial, technological and economic organization after the Last Glacial Maximum in Portuguese Prehistory. In *El Món Mediterrani després del Pleniglacial (18,000 - 12,000 BP)*, J. Fullola i Pericot e N. Soler i Masferrer (eds.), pp. 213-223. Sèrie Monogràfica, 17. Centre d'Investigaciones Arqueològiques, Girona.

Bicho, N.

1996 The role of Quartz and Quartzite in the Magdalenian Assemblages from Cabeço do Porto Marinho, Rio Maior, Portugal. In *Non-Flint Stone Tools and the Palaeolithic Occupation of the Iberian Peninsula*, eds. Norah Maloney, Luis Raposo and Manuel Santonja, pp.175-181. BAR 649.

Bicho, N.

1994 Teoria, Metodologia e Paradigmas da Arqueologia Moderna Portuguesa: o caso da Gruta da Figueira Brava. In *Actas das V Jornadas Arqueológicas da Associação dos Arqueólogos Portugueses*. Vol. 2:31-42.

Bicho, N., J. Pereira, M. Salvador, J. Ladeira and C. Ramalho

1994 A prospecção arqueológica dos Terraços Quaternários do Rio Ponsul. In *Actas das V Jornadas Arqueológicas da Associação dos Arqueólogos Portugueses*. Vol. 1:65-74.

Bicho, N.

1991 Magdalenian Flint Technology at the site of Cabeço do Porto Marinho. Rio Maior, Portugal. In *VI International Flint Symposium. Madrid 1991 – Abstracts*, pp. 283-288. Madrid.

Other publications

Cascalheira, J., Schmidt, I., **Bicho, N.** & Weniger, G.-C.

2018 Notícia do 3º Congresso Internacional sobre o Solutrense. *Almadan Online* 22.

Tátá Regala, F., **Bicho, N.**, Carvalho, F., Cascalheira, J., Gonçalves, C., Luís, R., Luís, V., Mergulho, R., Oliveira, B., Pacheco, P., Parreira, R., Paulo, L., Pinto, M., Regala, J., Santos, A. and Veiga-Pires, C.

2017 Na senda de Charles Bonnet – grutas clássicas do Algarve revisitadas – Parte 1. Poço dos Mouros, Igreja dos Soidos, Caverna do Guiné, Abismo e Grutas de Ibn Ammar. *Trogle* 7.

Belmiro, J., Cascalheira, J. and **Bicho, N.**

2017 O início do Último Máximo Glacial no sul de Portugal: novos dados a partir do sítio arqueológico de Vale Boi. *Proceedings of the 2nd Conference of Associação dos Arqueólogos Portugueses*, pp. 375-384. Lisbon.

Horta, P., Cascalheira, J. and **Bicho, N.**

2017 Sobre a definição e interpretação das tecnologias líticas bipolares em contextos pré-históricos. *Proceedings of the 2nd Conference of Associação dos Arqueólogos Portugueses*, pp. 385-392. Lisbon.

Varela, J., **Bicho, N.**, Gonçalves, C. and Cascalheira, J.

2017 Análise preliminar dos padrões de localização das grutas com arqueologia do Centro e Sul de Portugal. *Proceedings of the 2nd Conference of Associação dos Arqueólogos Portugueses*, pp. 781-792. Lisbon.

Bicho, N.

2016 A Universidade do Algarve e a Investigação do Paleolítico e Mesolítico no Algarve. *Al-'Ulya*, 16:7-17.

Costa, C., Gonçalves, C., Cascalheira, J., Marreiros, J., Pereira, T., Carvalho, S., Valera, A.

Bicho, N.

2016 IcarEhb - Centro Interdisciplinar de Arqueologia e Evolução do Comportamento Humano: um novo polo de investigação arqueológica. *Almadan*, 2ª série, 20(2): 98-101.

Costa, C., Carvalho, S., Gonçalves, C., Valera, A. and **Bicho, N.**

2015 ICArEHB – Interdisciplinary Center for Archaeology and Evolution of Human Behavior. A new center for research in Portugal. *Cadernos do GEEvH*, 4(1):60-71.

Bicho, N.

2014 Review of Lawrence Straus and Manuel Morales González. El Mirón Cave, Cantabrian Spain. The site and its Holocene archaeological environment. *Quartär*.

Bicho, N.

2013 Review of Paul Pettitt and Mark White. The British Palaeolithic: Human Societies at the Edge of the Pleistocene World. *Journal of European Archaeology*.

Bicho, N.

2012 Articles of “Lapa do Anecrial”, “Abrigo Grande das Bocas”, “Buriil”, “Cabeço do Porto Marinho”, “Lapa dos Coelhos”, “Homem Moderno”, “Lapedo”, “Levallois”, “Mesolítico”, “Muge”, “Neandertal”, “Paleolítico Superior”, “Rio Maior”, and “Vale Boi”. In *Dicionário de Arqueologia Portuguesa*, J. Alarcão and M. Barroca (ed.s). Editorial Figueirinha, Coimbra.

Pereira, T, **Bicho, N.**

2012 Indústrias macrolíticas pleistocénicas e holocénicas, in *Introdução ao Estudo da Pedra Lascada* (Gibaja, J.F., Carvalho, A.F., Eds.), *Manuais de Arqueologia do IAP*, 1, Edições Colibri, Lisboa, pp.61-76.

Bicho, N.

2009 Sistemas de povoamento, subsistência e relações sociais dos últimos caçadores-recoletores do Vale do Tejo. *Estudos Arqueológicos de Oeiras*. 17:133-156.

Cascalheira, J., J. Marreiros, and **N. Bicho**

2008 As intervenções arqueológicas de 2006 e 2007 no sítio paleolítico de Vale Boi. *Xelb*,8:23-35.

Bicho, N.

2007 A educação e formação em Arqueologia na Universidade do Algarve. *Almadan*, 2ª Série, 14:126.

Gibaja, J., **N. Bicho**, J. Haws and B. Hockett

2007 Lapa do Picareiro (Alcanede, Portugal): análisis traceológico de los materiales líticos de los niveles F/G. *Promontoria*, 5:111-123.

Bicho, N., J. Haws and B. Hockett

2006 A Paleoecologia Humana da Lapa do Picareiro. *Promontoria*, 4:105-125.

Bicho, N.

2005 The extinction of Neanderthals and the emergence of the Upper Paleolithic in Portugal. *Promontoria*, 3:173-228.

Bicho, N.

2005 Notícia do IV Congresso de Arqueologia Peninsular. *Al-madan*, II Série, 13:126.

Bicho, N., M. Stiner and J. Lindly

2004 Notícia preliminar das ocupações humanas do sítio de Vale Boi, Vila do Bispo. *Arqueologia e História*, 55:12-23.(data de 2003)

Bicho, N.

2003 Passado e presente nos estudos sobre caçadores-recolectores: Lewis R. Binford. *Promontoria*,1:55-63.

Bicho, N., J. Haws, B. Hockett, A. Markova and W. Belcher
2003 Paleoecologia e Ocupação Humana da Lapa do Picareiro: resultados preliminares. *Revista Portuguesa de Arqueologia*, 6(2):49-81.

Bicho, N.
2002 O Ensino de Arqueologia em Portugal. *ERA*, 3:14-19.

Bicho, N.
2001 Sistemas de Povoamento, Mobilidade e Aproveitamento dos Recursos Naturais no Território Português Durante a Transição Plistocénico-Holocénico. *Revista Lusíada*, 1:31-58.

Bicho, N.
1997 Notícia do II Encontro de Arqueologia do Sudoeste Peninsular. *Al-madan*, II Série, 6:160.

Bicho, N.
1996 Estatística e Quantificação em Arqueologia. *Al-madan*, II Série, 5:142-147.

Zilhão, J., A. Marks, R. Ferring, **N. Bicho** and I. Figueiral
1996 The Upper Paleolithic of the Rio Maior basin (Portugal). Preliminary results of a 1987-1993 Portuguese-American Research Project, *Trabalhos de Antropologia e Etnologia* 36:69-82.

Bicho, N.
1996 Notícia do 61º Congresso Anual da Sociedade Americana de Arqueologia. *Al-madan*, II Série, 5:189.

Bicho, N.
1996 Notícia do 5º Encontro Anual da Sociedade Paleoantropológica. *Al-madan*, II Série, 5:190.

Pereira, J. and **Bicho, N.**
1994 Reprodução, tecnologia e função do Machado Mirense. *Vipasca*, 3:31-40.

Bicho, N.
1993 O Paleolítico Superior Final de Rio Maior: perspectiva tecnológica. *Trabalhos de Antropologia e Etnologia*, 33(3-4):15-26.

Bicho, N.
1993 O Paleolítico Superior Final de Rio Maior. *Almadan*, Série II, 2:29-34.

Bicho, N.

1992 Notícia sobre o 57º Congresso Annual da Sociedade Americana de Arqueologia.
Almadan, Série II, 1:87.

January, 2018.