

João ZILHÃO

Curriculum Vitae

(1) PERSONAL INFORMATION

Full name: João Carlos Teiga Zilhão

Work address: Facultat de Geografia i Història, c/ Montalegre 6, 08001 Barcelona, Spain

Date of Birth: January 15, 1957

(2) CONTACT INFORMATION

e-mail: joao.zilhao@ub.edu

web: <https://sites.google.com/site/joaozilhao/>; https://www.researchgate.net/profile/Joao_Zilhao;
<https://www.icrea.cat/Web/ScientificStaff/joao-zilhao-535>

Google Scholar Citations: <http://scholar.google.com/citations?user=4y5n8CYAAAAJ>

(3) PRESENT APPOINTMENTS

(i) Permanent

ICREA Research Professor, University of Barcelona
(Seminari d'Estudis i Recerques Prehistòriques; Departament d'Història i Arqueologia).

(ii) Honorary

Professor, University of Lisbon
(UNIARQ – Unidade de Arqueologia; Faculdade de Letras; Alameda da Universidade; 1600-214 Lisboa; Portugal)

Honorary Research Fellow, University of Bristol
(Department of Archaeology and Anthropology; 43 Woodland Road; Bristol BS8 1UU; United Kingdom)

(4) PREVIOUS APPOINTMENTS

(i) Permanent

2006-2010

Title: Professor of Palaeolithic Archaeology

Employer: Department of Archaeology and Anthropology, University of Bristol.

2005-2006

Title: Lecturer in Palaeolithic Archaeology

Employer: Department of Archaeology and Anthropology, University of Bristol.

2004-2005

Title: *Professor Auxiliar de Nomeação Definitiva com Agregação*
Employer: Department of History, Faculty of Arts, University of Lisbon.

2002-2004

Title: *Professor Auxiliar de Nomeação Definitiva*
Employer: Department of History, Faculty of Arts, University of Lisbon.

1997-2002

Title: Director-General
Employer: Portuguese Institute of Archaeology, Ministry of Culture.

1996-1997

Title: Director
Employer: Côa Valley Archaeological Park, Ministry of Culture.

1995-1996

Title: *Professor Auxiliar*
Employer: Department of History, Faculty of Arts, University of Lisbon.

1988-1995

Title: *Assistente*
Employer: Department of History, Faculty of Arts, University of Lisbon.

1984-1988

Title: *Assistente estagiário*
Employer: Department of History, Faculty of Arts, University of Lisbon.

1982-1984

Title: *Estagiário licenciado*
Employer: National Museum of Archaeology, Lisbon

(ii) Temporary**February 2013**

Title: *Professeur de 1ère classe*
Employer: University of Toulouse Le Mirail (Département Histoire de l'art et Archéologie)

May 2000

Title: *Professeur de 1ère classe*
Employer: University of Paris I (Panthéon-Sorbonne) (Institut d'Archeologie)

March 1999

Title: *Maître de Conférence 2ème classe*
Employer: University of Bordeaux I (Institut de Préhistoire et Géologie du Quaternaire)

1983-1984

Title: Teacher (History)
Employer: Ministry of Education (Restelo and Padre António Vieira High Schools, Lisbon)

(5) ACADEMIC QUALIFICATIONS**May 18, 2004**

Academic degree: *Agregação*
Discipline: History and Archaeology
Institution granting the title: University of the Algarve

November 3, 1995

Academic degree: *Doutoramento*

Discipline: Prehistory

Institution granting the title: University of Lisbon

Title of thesis: *O Paleolítico Superior da Estremadura portuguesa*

February 24, 1988

Academic degree: *Aprovado em Provas de Aptidão Pedagógica e Capacidade Científica*

Discipline: Prehistory

Institution granting the title: University of Lisbon

Title of thesis: *O Solutrense da Estremadura portuguesa. Uma proposta de interpretação paleoantropológica*

July 31, 1982

Academic degree: *Licenciado*

Discipline: History

Institution granting the title: University of Lisbon

(6) SPECIAL AWARDS, HONOURS AND DISTINCTIONS**2005**

Prehistoric Society's Europa Prize, to the amount of 2000 £

[from the announcement letter: "The Europa Fund was endowed by Grahame Clark, to enable the Society to award the Europa Prize each year to a scholar who has made a significant and enduring contribution to the study of European prehistory (and is still doing so!)"]

2003-2004

Forschungspreis/Research Award of the Humboldt Foundation (Germany), to the amount of 50,000 €

[from the announcement letter: in recognition of "past accomplishments in research and teaching"]

1999

Comendador da Ordem do Mérito

[decoration extended by the President of the Republic, Portugal, in recognition of the performance as Commissioner for the Pavilion of Portugal in EXPO-98]

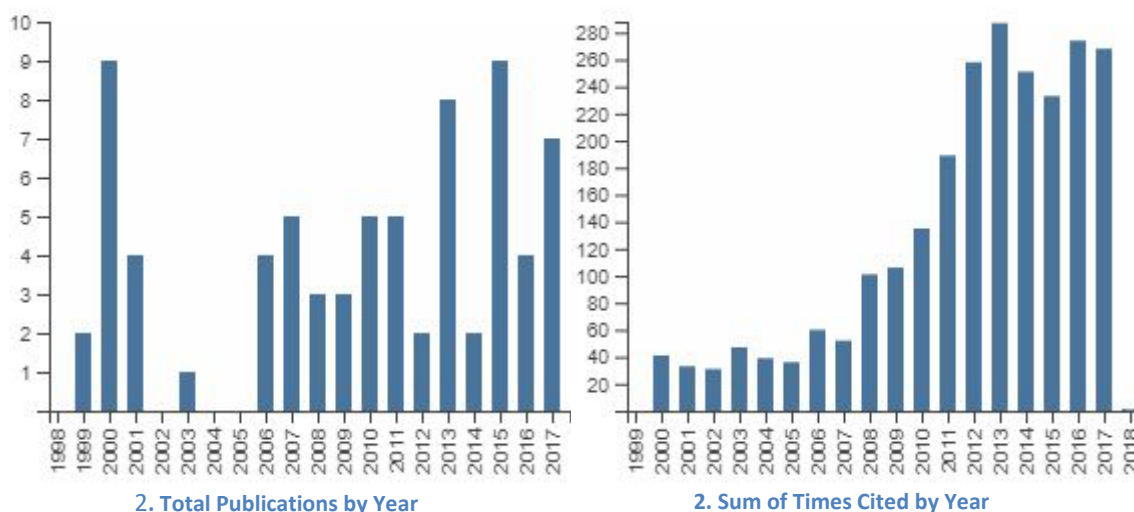
(7) RESEARCH

Over the course of almost thirty years of active archaeological research, I believe that I have been able to make significant contributions to several major issues in Prehistoric Archaeology and Human Evolution studies, namely: 1) the "behavioral modernity" of the last Neanderthals; 2) the late survival of Neanderthals in the Iberian Peninsula (the "Ebro frontier" pattern); 3) Neanderthal/Modern admixture, as revealed by the anatomical particulars of fossils discovered and/or excavated under my direction or c-direction, in Portugal and Romania; 4) as among ethnographic hunter-gatherers, Paleolithic art was not an *Art des Cavernes* but mostly an open air phenomenon, as documented by the Iberian occurrences, in particular the 200 km² of decorated territory in the Côa valley (Portugal); 5) intrusive nature of the earliest farming communities of western Mediterranean Europe. These and other topics of more localized, regional interest (such as the establishment of the chrono-stratigraphic sequence of the Portuguese Upper Paleolithic, or the formulation of new models for the "Solutrean origins" problem) were dealt with in over 200 publications. Below, I provide a list of those publications, as well as an ISI Web of Knowledge © Citation Report for my scientific publication record. In 2012, I was profiled in the journal *Science* (vol. 337, 10 August 2012, p. 642-643; doi: 10.1126/science.337.6095.642).

CITATION INDICES (AS OF JANUARY 3, 2018)

Database	Items in Database	Sum of Times Cited	Average Citations/Item	Average Citations/Year	h-index	i10-index
Web of Science	83	2479	29.87	99.16	25	—
Google Scholar	252	9634	38.31	—	45	143

WEB OF SCIENCE CITATION REPORT (AS OF JANUARY 3, 2018; LAST 20 YEARS)



(i) Publications

Authored Books

ZILHÃO, J. — *Anatomically Archaic, Behaviourally Modern: The Last Neanderthals and Their Destiny*, Amsterdam, Stichting Nederlands Museum voor Anthropologie en Praehistoriae, 2001, 91 pages.

ZILHÃO, J. — *O Paleolítico Superior da Estremadura portuguesa*, 2 volumes, Lisboa, Colibri, 1997, 1159 pages.

FAUSTINO DE CARVALHO, A.; AUBRY, Th.; ZILHÃO, J. — *Vale do Côa. Arte Rupestre e Pré-história*, Lisboa, Ministério da Cultura, 1996 [with English and French versions], 59 pages.

ZILHÃO, J. — *O Solutrense da Estremadura portuguesa. Uma proposta de interpretação paleoantropológica*, Lisboa, Trabalhos de Arqueologia 04, Instituto Português do Património Cultural, 1987, 94 pages.

Site/Project Monographs

TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. (eds.) — *Life and Death at the Peștera cu Oase: A Setting for Modern Human Emergence in Europe*, Oxford, Oxford University Press, 2013, 435 pages.

ZILHÃO, J.; TRINKAUS, E. (eds.) — *Portrait of the Artist as a Child. The Gravettian Human Skeleton from the Abrigo do Lagar Velho and its Archaeological Context*, Trabalhos de Arqueologia 22, Lisboa, Instituto Português de Arqueologia, 2002, 610 pages. [Reviewed in *Nature* 424, 31 July 2003, p. 490 and *Antiquity* 299, 2004, p. 218-219]

ZILHÃO, J. (ed.) — *Arte Rupestre e Pré-história do Vale do Côa. Trabalhos de 1995-1996. Relatório científico ao governo da República Portuguesa elaborado nos termos da resolução do Conselho de Ministros nº 4/96, de 17 de Janeiro*, Lisboa, Ministério da Cultura, 1997, 453 pages.

ZILHÃO, J. — *Gruta do Caldeirão. O Neolítico Antigo*, Lisboa, Trabalhos de Arqueologia 06, Instituto Português do Património Arquitectónico e Arqueológico, 1992, 326 pages.

ARAÚJO, A. C.; ZILHÃO, J. — *Arqueologia do Parque Natural das Serras de Aire e Candeeiros*, Lisboa, Serviço Nacional de Parques, Reservas e Conservação da Natureza, 1991, 218 pages.

ZILHÃO, J. — *A Gruta da Feteira. Escavação de emergência de uma necrópole neolítica*, Lisboa, Trabalhos de Arqueologia 01, Instituto Português do Património Cultural, 1984, 110 pages.

Edited Books

BAR-YOSEF, O.; ZILHÃO, J. (eds.) — *Towards a Definition of the Aurignacian*, Trabalhos de Arqueologia 45, Lisboa, American School of Prehistoric Research/Instituto Português de Arqueologia, 2006, 380 pages.

ZILHÃO, J.; D'ERRICO, F. (eds.) — *The Chronology of the Aurignacian and of the Transitional Technocomplexes. Dating, Stratigraphies, Cultural Implications*, Trabalhos de Arqueologia 33, Lisboa, Instituto Português de Arqueologia, 2003, 356 pages.

ZILHÃO, J. ; AUBRY, Th. ; CARVALHO, A. F. (eds.) — *Les premiers hommes modernes de la Péninsule Ibérique. Actes du Colloque de la Comissão VIII de l'UISPP, Vila Nova de Foz Côa, Outubro 1998*, Trabalhos de Arqueologia 17, Lisboa, Instituto Português de Arqueologia, 2001, 291 pages.

ZILHÃO, J. (ed.) — *6th Annual Meeting of the European Association of Archaeologists, Lisbon, Portugal, 10th-17th September 2000. Final Programme and Abstracts*, Lisboa, Instituto Português de Arqueologia, 2000, 260 pages.

Edited Journal Issues

ZILHÃO, J.; PETTITT, P. B. (eds.) — *Prehistoric Bayesian Chronologies*. «World Archaeology», 47 (4), 2015.

ZILHÃO, J. (ed.) — *Debates in World Archaeology*. «World Archaeology», 43 (4), 2011.

ZILHÃO, J. (ed.) — *The Archaeology of Caves, Shelters and the Deep Karst*. «World Archaeology», 41 (2), 2009.

Contributions to Edited Books and Site/Project Monographs

2016

GARCÍA-DIEZ, M.; HOFFMANN, D. L.; PIKE, A. W. G.; ZILHÃO, J. — *Datación por series de Uranio del grafismo de estilo pre-magdaleniense en Cantabria*, in SANZ, G. (ed.) — «Actuaciones arqueológicas en Cantabria (2004-2011)», Santander, Gobierno de Cantabria, 2016, p. 65-71.

PIKE, A. W. G.; HOFFMANN, D. L.; TAYLOR, C.; GARCÍA-DIEZ, M.; ZILHÃO, J. — *Datación por la serie del uranio de formaciones de calcita asociadas a pinturas rupestres paleolíticas en la cueva de Las Aguas*, in MONTES, R.; RASINES, P.; de las HERAS, C.; FATÁS, P. (eds.) — «Proyecto de investigación Los tiempos de Altamira. Actuaciones arqueológicas en las cuevas de Cualventi, El Linar y Las Aguas (Alfoz de Lloredo, Cantabria, España)». Monografías del

Museo Nacional y Centro de Investigación de Altamira 26, Madrid, Ministerio de Educación, Cultura y Deporte, 2016, p. 775-790.

ZILHÃO, J. — *Beaker people without beaker pots: the Chalcolithic funerary context from the Galeria da Cisterna (Almonda karst system, Torres Novas, Portugal)*, in «Del neolític a l'edat del bronze en el Mediterrani occidental. Estudis en homenatge a Bernat Martí Oliver», Serie de Treballs Varios 119, València, Servicio de Investigación Prehistórica, 2016, p. 379-386.

ZILHÃO, J. — *O Neolítico Antigo de Vale da Mata (Cambelas, Torres Vedras)*, in SOUSA, A. C.; CARVALHO, A.; VIEGAS, C. (eds.) — «Terra e Água. Escolher sementes, invocar a Deusa. Estudos em Homenagem a Victor S. Gonçalves». Estudos & Memórias 9, Lisboa, UNIARQ/FL-UL, 2016, p. 97-111.

2015

FULLOLA, J. M.; ALBIZURI, S.; ÁLVAREZ, R.; BERGADÀ, M. M.; CEBRIÀ, A.; DAURA, J.; DOMINGO, I.; EJARQUE, A.; GARCÍA-ARGÜELLES, P.; LÓPEZ CACHERO, F. J.; LLOVERAS, L.; MANGADO, X.; NADAL, J.; OMS, X.; PETIT, M. À.; REY-SOLÉ, M.; RIERA, S.; ROMÁN, D.; SÁNCHEZ DE LA TORRE, M.; SANZ, M.; TEJERO, J. M.; TRESSERRAS, J.; ZILHÃO, J. — *Seminari d'Estudis i Recerques Prehistòriques (SERP). Núcleo de cohesión en formació e investigació en Prehistoria de la Universitat de Barcelona desde 1987*. «Pyrenae», Número Especial 50è Aniversari, Barcelona, Universitat de Barcelona, 2015, p. 9-90 (<http://dx.doi.org/10.1344/Pyrenae2015.SpecialNumber.1.2>).

PETTITT, P.; ARIAS, P.; GARCÍA-DIEZ, M.; HOFFMANN, D.; MAXIMIANO-CASTILLEJO, A.; ONTAÑÓN-PEREDO, R.; PIKE, A.; ZILHÃO, J. — *Are hand stencils in European cave art older than we think? An evaluation of the existing data and their potential implications*, in BUENO-RAMÍREZ, P.; BAHN, P. (eds.) — «Prehistoric Art as Prehistoric Culture. Studies in Honour of Professor Rodrigo de Balbín-Behrmann», Oxford, Archeopress, 2015, p. 31-43.

ZILHÃO, J. — *Lower and Middle Palaeolithic Mortuary Behaviours and the Origins of Ritual Burial*, in RENFREW, C.; BOYD, M. J.; MORLEY, I. (eds.) — «Death Rituals, Social Order and the Archaeology of Immortality in the Ancient World: 'Death Shall Have No Dominion'», Cambridge, University Press, 2015, p. 27-44.

2014

ZILHÃO, J. — *Early Food Production in Southwestern Europe*, in RENFREW, C.; BAHN, P. (eds.) — «The Cambridge World Prehistory. Volume 3. West and Central Asia and Europe», Cambridge, University Press, 2014, p. 1818-1834.

ZILHÃO, J. — *The Neanderthals: Evolution, Palaeoecology, and Extinction*, in CUMMINGS, V.; JORDAN, P.; ZVELEBIL, M. (eds.) — «The Oxford Handbook of the Archaeology and Anthropology of Hunter-Gatherers», Oxford, Oxford University Press, 2014, p. 191-213.

ZILHÃO, J. — *The Upper Palaeolithic of Europe*, in RENFREW, C.; BAHN, P. (eds.) — «The Cambridge World Prehistory. Volume 3. West and Central Asia and Europe», Cambridge, University Press, 2014, p. 1753-1785.

2013

CONSTANTIN, S.; ZILHÃO, J.; TRINKAUS, E. — *The Palaeoenvironmental Context of the Peștera cu Oase*, in TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. (eds.) — «Life and Death at the Peștera cu Oase: A Setting for Modern Human Emergence in Europe», Oxford, Oxford University Press, 2013, p. 385-388.

CONSTANTIN, S.; MUNTEANU, C.-M.; MILOTA, Ș.; SARCINĂ, L.; GHERASE, M.; RODRIGO, R.; ZILHÃO, J. — *The Ponor-Plopa Cave System: Description, Sediments, and Genesis*, in TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. (eds.) — «Life and Death at the Peștera cu Oase: A Setting for Modern Human Emergence in Europe», Oxford, Oxford University Press, 2013, p. 16-30.

MILOTA, Ş.; GHERASE, M.; SARCINĂ, L.; RODRIGO, R.; MOLDOVAN, O.; TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. — *Exploration and Documentation of the Peștera cu Oase*, in TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. (eds.) — «Life and Death at the Peștera cu Oase: A Setting for Modern Human Emergence in Europe», Oxford, Oxford University Press, 2013, p. 41-55.

ROMÁN, D.; ZILHÃO, J.; MARTÍN-LERMA, I.; VILLAVERDE, V. — *La ocupación epimagdalenense del abrigo de la Finca de Doña Martina (Mula, Murcia)*, in DE LA RASILLA, M. (ed.) — «F. Javier Fortea Pérez. *Universitatis Ovetensis Magister*. Estudios en homenaje», Universidad de Oviedo/Ménsula Ediciones, 2013, p. 167-178.

SANCHIS SERRA, A.; MORALES PÉREZ, J. V.; REAL MARGALEF, C.; EIXEA VILANOVA, A.; ZILHÃO, J.; VILLAVERDE BONILLA, V. — *Los conjuntos faunísticos del Paleolítico medio del Abrigo de la Quebrada (Chelva, Valencia): problemática de estudio, metodología aplicada y síntesis de los primeros resultados*, in SANCHIS SERRA, A.; PASCUAL BENITO, J. LI. (eds.) — «Animals i arqueologia hui. I Jornades d'arqueozoologia», Museu de Prehistòria de València, 2013, p. 65-82.

TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. — *Preface*, in TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. (eds.) — «Life and Death at the Peștera cu Oase: A Setting for Modern Human Emergence in Europe», Oxford, Oxford University Press, 2013, p. v-vii.

TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. — *Introduction*, in TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. (eds.) — «Life and Death at the Peștera cu Oase: A Setting for Modern Human Emergence in Europe», Oxford, Oxford University Press, 2013, p. 3-4.

TRINKAUS, E.; ZILHÃO, J. — *Paleoanthropological Implications of the Peștera cu Oase and Its Contents*, in TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. (eds.) — «Life and Death at the Peștera cu Oase: A Setting for Modern Human Emergence in Europe», Oxford, Oxford University Press, 2013, p. 389-400.

ZILHÃO, J. — *Neandertal-Modern Human Contact in Western Eurasia: Issues of Dating, Taxonomy, and Cultural Associations*, in AKAZAWA T.; NISHIAKI, Y.; AOKI, K. (eds.) — «Dynamics of Learning in Neanderthals and Modern Humans. Volume 1: Cultural Perspectives», Replacement of Neanderthals by Modern Humans Series, Tokyo, Springer, 2013, p. 21-57.

ZILHÃO, J. — *Seeing the Leaves and Not Missing the Forest: A Portuguese Perspective of the Solutrean*, in PASTOORS, A.; AUFFERMANN, B. (eds.) — «Pleistocene foragers on the Iberian Peninsula: Their culture and environment. Festschrift in honour of Gerd-Christian Weniger for his sixtieth birthday», Wissenschaftliche Schriften des Neanderthal Museums 7, Mettmann, 2013, p. 201-216.

ZILHÃO, J.; MILOTA, Ş.; RODRIGO, R.; CONSTANTIN, S.; TRINKAUS, E. — *Problems, Approaches and Fieldwork: 2004-2005*, in TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. (eds.) — «Life and Death at the Peștera cu Oase: A Setting for Modern Human Emergence in Europe», Oxford, Oxford University Press, 2013, p. 16-30.

ZILHÃO, J.; RODRIGO, R.; ROUGIER, H.; MILOTA, Ş. — *The Distributions of Finds and Features*, in TRINKAUS, E.; CONSTANTIN, S.; ZILHÃO, J. (eds.) — «Life and Death at the Peștera cu Oase: A Setting for Modern Human Emergence in Europe», Oxford, Oxford University Press, 2013, p. 100-123.

2012

PIKE, A. W. G.; HOFFMANN, D. L.; GARCÍA-DIEZ, M.; PETTITT, P. B.; ALCOLEA, J.; de BALBÍN, R.; GONZÁLEZ-SAINZ, C.; de las HERAS, C.; LASHERAS, J. A.; MONTES, R.; ZILHÃO, J. — *En los orígenes del arte rupestre Paleolítico: dataciones por la serie del Uranio en las cuevas de Altamira, El Castillo y Tito Bustillo*, in de las HERAS, C.; LASHERAS, J. A.; ARRIZABALAGA, A.; de la RASILLA, M. (eds.) — «Pensando el Gravetiense: nuevos datos para la región cantábrica en su contexto peninsular y pirenaico», Monografías del Museo

Nacional y Centro de Investigación de Altamira 23, Madrid, Ministerio de Educación, Cultura y Deporte, 2012, p. 461-475.

ZILHÃO, J. — *Los neandertales y la emergencia del simbolismo*, in MATEOS, A; PEROTE, A. (eds.) — «Visiones del ser humano. Del pasado al presente», CENIEH/Instituto Tomás Pascual Sanz, Burgos/Madrid, 2012, p. 41-48.

ZILHÃO, J. — *Personal ornaments and symbolism among the Neanderthals*, in ELIAS, S. (ed.) — «Origins of Human Innovation and Creativity», London, Elsevier (Developments in Quaternary Science, vol. 16), 2012, p. 35-49.

2011

ZILHÃO, J. — *Aliens from Outer Time? Why the “Human Revolution” Is Wrong, and Where Do We Go from Here?*, in CONDEMI, S.; WENIGER, G.-C. (eds.) — «Continuity and Discontinuity in the Peopling of Europe. One Hundred Fifty Years of Neanderthal Study», New York, Springer (Vertebrate Paleobiology and Paleoanthropology Series), 2011, p. 331-366.

ZILHÃO, J. — *Lagar Velho*, in WOOD, B. (ed.) — «Wiley-Blackwell Encyclopedia of Human Evolution», Hoboken NJ, Wiley-Blackwell, 2011, vol. 2, p. 435.

ZILHÃO, J. — *Lagar Velho 1*, in WOOD, B. (ed.) — «Wiley-Blackwell Encyclopedia of Human Evolution», Hoboken NJ, Wiley-Blackwell, 2011, vol. 2, p. 435-436.

ZILHÃO, J. — *Migração de Homens na Pré-História: questões levantadas pela descoberta do “Menino do Lapedo”*, in SOUSA, M. (ed.) — «Migrações: das células aos cientistas», Lisboa, Esfera do Caos, 2011, p. 149-172.

ZILHÃO, J. — *Time Is On My Side...*, in HADJIKOUMIS, A.; ROBINSON, E.; VINER, S. (eds.) — «The dynamics of neolithisation in Europe. Studies in honour of Andrew Sherratt», Oxford, Oxbow Books, 2011, p. 46-65.

ZILHÃO, J. — *The emergence of language, art and symbolic thinking: A Neandertal test of competing hypotheses*, in HENSHILWOOD, C. S.; d'ERRICO, F. (eds.) — «Homo Symbolicus. The dawn of language, imagination and spirituality», Amsterdam, John Benjamins, 2011, p. 111-131.

ZILHÃO, J.; CARVALHO, A. F. — *Galeria da Cisterna (rede cárstica da nascente do Almonda)*, in BERNABEU, J.; ROJO, M.; MOLINA, LI. (eds.) — «Las primeras producciones cerámicas: el VI milenio cal AC en la Península Ibérica», Sagvntvm-Extra 12, València, Universitat de València, 2011, p. 251-254.

2009

FULLOLA, J.-M.; ZILHÃO, J. — *La cuestión de la ocupación de las áreas interiores ibéricas en el contexto del Paleolítico Superior peninsular*, in AUBRY, Th. (ed.) — «200 séculos da história do Vale do Côa. Incursões na vida quotidiana dos caçadores-artistas do Paleolítico», Trabalhos de Arqueologia 52, Lisboa, Instituto de Gestão do Património Arquitectónico e Arqueológico, 2009, p. 15-17.

ZILHÃO, J. — *Szeletian, not Aurignacian: A review of the chronology and cultural associations of the Vindija G1 Neandertals*, in CAMPS, M.; CHAUHAN, P. (eds.) — «A Sourcebook of Paleolithic Transitions», New York, Springer, 2009, p. 407-426.

ZILHÃO, J. — *The Early Neolithic artifact assemblage from the Galeria da Cisterna (Almonda karstic system, Torres Novas, Portugal)*, in «De Méditerranée et d'ailleurs. Mélanges offerts à Jean Guilaine», Toulouse, Archives d'Écologie Préhistorique, 2009, p. 821-835.

ZILHÃO, J. — *The Ebro Frontier Revisited*, in CAMPS, M.; SZMIDT, C. (eds.) — «The Mediterranean from 50,000 to 25,000 BP: Turning Points and New Directions», Oxford, Oxbow Books, 2009, p. 293-311.

2008

ZILHÃO, J. — *O Paleolítico Superior português 30.000 anos depois*, in MÉNDEZ, E. (ed.) — «Homenaxe a Xosé María Álvarez Blázquez (2). Estudos sobre Paleolítico», Gondomar, Instituto de Estudos Miñoranos, 2008, p. 293-320 [Galician version of *O Paleolítico Superior português 30 000 anos depois* — Zilhão, 2002].

2007

ZILHÃO, J.; TRINKAUS, E.; CONSTANTIN, S.; MILOTA, Ş.; GHERASE, M.; SARCINA, L.; DANCIU, A.; ROUGIER, H.; QUILÈS, J.; RODRIGO, R. — *The Peştera cu Oase people, Europe's earliest modern humans*, in MELLARS, P.; BOYLE, K.; BAR-YOSEF, O.; STRINGER, C. (eds.) — «Rethinking the Human Revolution», Cambridge, McDonald Institute for Archaeological Research, 2007, p. 249-262.

2006

BAR-YOSEF, O.; ZILHÃO, J. — *Preface*, in BAR-YOSEF, O.; ZILHÃO, J. (eds.) — «Towards a Definition of the Aurignacian», *Trabalhos de Arqueologia* 45, Lisboa, American School of Prehistoric Research/Instituto Português de Arqueologia, 2006, p. 7-8.

TRINKAUS, E.; ZILHÃO, J.; ROUGIER, H.; RODRIGO, R.; MILOTA, Ş.; GHERASE, M.; SARCINĂ, L.; MOLDOVAN, O.; BALTEAN, I.; CODREA, V.; BAILEY, S. E.; FRANCISCUS, R. G.; PONCE DE LEÓN, M.; ZOLLIKOFER, C. P. E. — *The Peştera cu Oase and early modern humans in southeastern Europe*, in CONARD, N. J. (ed.) — «When Neanderthals and Modern Humans Met», Tübingen, Kerns Verlag, 2006, p. 145-164.

ZILHÃO, J. — *Aurignacian, Behavior, Modern. Issues of Definition in the Emergence of the European Upper Paleolithic*, in BAR-YOSEF, O.; ZILHÃO, J. (eds.) — «Towards a Definition of the Aurignacian», *Trabalhos de Arqueologia* 45, Lisboa, American School of Prehistoric Research/Instituto Português de Arqueologia, 2006, p. 53-69.

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ZILHÃO, J. — *The extinction of Iberian Neandertals and its implications for the origins of modern humans in Europe*. «Mediterranean Prehistory Online». Uploaded December 22, 1998.
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Media Contributions

My research on the Lapedo Child and Neandertal /modern human interaction was the object of the following monographic documentary:

- *The Lapedo Child*, Anglia TV/Open University, UK, 2001

My research on Neandertal /modern human interaction and Neandertal symbolic material culture was featured in the following television broadcasts:

- *The Last Neandertals*, Discovery Channel, USA, first broadcast November 26, 1999
- *Secrets of the Stone Age*, episode 2, Granada Television, UK, first broadcast January 27, 2000
- *Het Familiegeheim*, VPRO channel 3, Holland, 2000, first broadcast February 15, 2000

- *Ape•man*, episode 6 (Contact), BBC channel 2, UK, first broadcast March 28, 2000
- *Neandertals on Trial*, PBS/NOVA, USA, first broadcast January 22, 2002
- *Auf der Spur der Neandertaler*, WDR, Germany, first broadcast July 18, 2006
- *The Neandertal Code*, The National Geographic Channel, USA, first broadcast September 20, 2008.
- *Neandertales, ¿Nuestros primos o hermanos?*, RTVE-La 2, Spain, first broadcast September 25, 2011
- *Prehistoric Autopsy*, episode 1 (Neanderthal), BBC channel 2, UK, first broadcast October 22, 2012
- *Decoding Neanderthals*, PBS/NOVA, USA, first broadcast January 9, 2013
- *Arqueomanía (Dossier 4)*, RTVE La 2, Spain, first broadcast October 27, 2013
- *First Peoples (Europe)*, PBS, USA, first broadcast July 8, 2015

My research on the Côa valley and Paleolithic rock art featured prominently in the following television broadcasts:

- *Côa, la rivière aux mille gravures*, Le Miroir/CNRS-Images/Muséum national d'Histoire naturelle, France, first broadcast April 25, 2007, on France 5
- *Bagarre au barrage*, Le Miroir-Avec la participation de France Télévisions, France, first broadcast August 31, 2013, on France 5

My research on the Almonda karst system featured prominently in the following television broadcasts:

- *Taula de reflexió*, broadcast March 19, 2017, BTV (Barcelona) (<http://beteve.cat/clip/taula-de-reflexio-22/>)

I acted as scientific consultant for the London-based Wall-to-Wall production company's National Geographic documentary "The Neandertal Code" (director, Tim Lambert)

(ii) Research Grants

Sea surface temperature, upwelling, productivity of coastal waters and seasonality of shell-fish gathering by the Last Interglacial Neanderthal populations of central Portugal

- Role: Investigator [PI: A. M. Monge Soares, *Instituto Superior Técnico*/University of Lisbon]
- Sources: Fundação para a Ciência e Tecnologia (Portugal) [PTDC/EPH-ARQ/6485/2014]
- Time period covered: 2016-2018
- Amount awarded: 188,080 euros

Neanderthal to Anatomically Modern Human transition in the Côa Valley: Environments, Symbolism and Social networks

- Role: Investigator [PI: Thierry Aubry, *Côa Parque* Foundation]
- Sources: Fundação para a Ciência e Tecnologia (Portugal) [PTDC/EPH-ARQ/0326/2014]
- Time period covered: 2016-2018
- Amount awarded: 123,618 euros

Beaker origins: Testing the hypothesis of late Neolithic dispersals from Iberia using both ancient and contemporary genomes

- Role: Consultant [PI: Pedro Soares, University of Minho]
- Sources: Fundação para a Ciência e Tecnologia (Portugal) [PTDC/EPH-ARQ/4164/2014]
- Time period covered: 2016-2018
- Amount awarded: 198,264 euros

The archaeogenetics of Iberian cattle: investigating their origins, evolution and improvement

- Role: Consultant [PI: Catarina Ginja, University of Oporto]
- Sources: Fundação para a Ciência e Tecnologia (Portugal) [PTDC/CVT-LIV/2827/2014]
- Time period covered: 2016-2018
- Amount awarded: 197,696 euros

Paleolítico medio y superior en la vertiente mediterránea ibérica (Valencia y Murcia)

- Role: Investigator [PI: Valentín Villaverde, University of Valencia]
- Sources: Ministerio de Economía y Competitividad (Spain) [HAR2014-52671]
- Time period covered: 2015-2017
- Amount awarded: 125,000 euros

Promoting digital solutions to rock and cave art research

- Role: Investigator [PI: Alistair Pike, University of Southampton]
- Sources: British Academy (UK)
- Time period covered: 2014-2016
- Amount awarded: 9443 GBP

Dating the origins and development of Palaeolithic cave painting in Europe by U-series disequilibrium

- Role: Investigator [PI: Alistair Pike, University of Southampton]
- Sources: NERC (UK) [NE/K015184/1]
- Time period covered: 2014-2016
- Amount awarded: 400,000 GBP

U-series dating of Palaeolithic cave paintings in Europe - in search of Europe's oldest art

- Role: Investigator [PI: Dirk Hoffmann, CENIEH]
- Sources: National Geographic Society (USA) [EC0603-12]
- Time period covered: 2013-2014
- Amount awarded: 35,000 USD

Paleolítico medio final y Paleolítico superior inicial en la región central mediterránea ibérica (Valencia y Murcia)

- Role: Investigator [PI: Valentín Villaverde, University of Valencia]
- Sources: Ministerio de Ciencia e Innovación (Spain) [HAR2011-24878]
- Time period covered: 2012-2014
- Amount awarded: 93,500 euros

Genetic and chronological characterization of the European settlement by modern humans in the Upper Paleolithic

- Role: Consultant
- Sources: Fundação para a Ciência e Tecnologia (Portugal) [PTDC/CS-ANT/113832/2009; FCT grant to Luísa Pereira, University of Oporto, Portugal]
- Time period covered: 2011-2013
- Amount awarded: 173,000 euros

Entorno climático y cronología del arte rupestre paleolítico de la Península Ibérica

- Role: Investigator [PI: Dirk Hoffmann, CENIEH]
- Sources: Ministerio de Ciencia e Innovación (Spain)
- Time period covered: 2012
- Amount awarded: 14,520 euros

The Middle Paleolithic Occupation of Cueva Antón (Murcia, Spain)

- Role: Principal Investigator
- Sources: Leakey Foundation (USA)
- Time period covered: 2011-2012
- Amount awarded: 18,000 USD

Middle Paleolithic Archeology of the Almonda Karstic System

- Role: Principal Investigator
- Sources: Fundação para a Ciência e Tecnologia (Portugal) [PTDC/HIS-ARQ/098164/2008]
- Time period covered: 2010-2012

- Amount awarded: 110,000 euros

Bonsanto Cave and the Neolithic societies of Portuguese Estremadura (6th-4th millennia BC)

- Role: Consultant [PI: António Faustino de Carvalho, University of the Algarve, Portugal]
- Sources: Fundação para a Ciência e Tecnologia (Portugal) [PTDC/HIS-ARQ/098633/2008]
- Time period covered: 2010-2013
- Amount awarded: 105,000 euros

Uranium Series Dating of the Paleolithic Cave Art of the Iberian Peninsula

- Role: Investigator [PI: Alistair Pike, University of Bristol]
- Sources: NERC (UK) [New Investigator grant to A. W. G. Pike]
- Time period covered: 2007-2010
- Amount awarded: 101,841 GBP

Refining the geographical origin and dispersal routes of early modern humans and early farmers of the Greater Mediterranean with high-resolution genetic techniques

- Role: Consultant
- Sources: Fundação para a Ciência e Tecnologia (Portugal) [FCT grant to Luísa Pereira, University of Oporto, Portugal]
- Time period covered: 2007-2010
- Amount awarded: 87,000 euros

Del Paleolítico Medio al Paleolítico Superior en la Región de Murcia

- Role: co-Principal Investigator [with Josefina Zapata, Valentín Villaverde and Diego Angelucci]
- Sources: Universidad de Murcia (Spain)
- Time period covered: 2009
- Amount awarded: 30,000 euros

Del Paleolítico Medio al Paleolítico Superior en la Región de Murcia

- Role: co-Principal Investigator [with Josefina Zapata and Valentín Villaverde]
- Sources: Universidad de Murcia (Spain)
- Time period covered: 2008
- Amount awarded: 18,000 euros

Cueva Antón y Abrigo de la Rambla de Perea: del Paleolítico Medio al Paleolítico Superior en la Región de Murcia

- Role: co-Principal Investigator [with Josefina Zapata and Valentín Villaverde]
- Sources: Fundación Seneca (Murcia, Spain)
- Time period covered: 2006-2007
- Amount awarded: 26,950 euros

The late survival of the Middle Paleolithic and Neandertals in the Iberian Peninsula

- Role: Principal Investigator
- Sources: NERC/ORADS (UK) (NERC IP/911/0506; ORADS 2006/1/4)
- Time period covered: 2006-2007
- Amount awarded: 28,590 GBP (grant in kind)

Paleoenvironment and Human Paleocology in the Upper Mula Valley: the cave of Antón (Mula, Murcia)

- Role: Principal Investigator
- Sources: Ayuntamiento de Mula; Dirección-General del Medio Natural (Murcia, Spain)
- Time period covered: 2006
- Amount awarded: 5700 euros

The Middle Paleolithic of the Gruta da Oliveira (Almonda)

- Role: Principal Investigator
- Source: Instituto Português de Arqueologia (Portugal)
- Time period covered: 2005-2008
- Amount awarded: 50,000 euros

Dating Peștera La Hoțu (Romania)

- Role: Principal Investigator
- Sources: ORADS (UK) (2005/2/13)
- Time period covered: 2005
- Amount awarded: 690 GBP (grant in kind)

Paleoanthropological Study of the Peștera cu Oase, Romania

- Role: co-Principal Investigator [with Erik Trinkaus and Oana Moldovan]
- Sources: Wener-Gren Foundation (USA), National Science Foundation (USA), Leakey Foundation (USA), Centro Nacional de Arqueologia Náutica e Subaquática (Portugal)
- Time period covered: 2004-2005
- Amount awarded: 60,000 USD plus 6250 euros

Subsistence and technological behavior of Paleolithic human groups: the Almonda karstic sites (Torres Novas, Portugal)

- Role: co-Principal Investigator [with Jean-Philip Brugal]
- Sources : GRICES (France)/EGIDE (France)
- Time period covered: 2004-2005
- Amount awarded: 7500 euros

The Paleolithic of the Almonda caves and the extinction of Iberian Neandertals

- Role: Principal Investigator
- Sources: Sociedade Torrejana de Espeleologia e Arqueologia (Portugal)
- Time period covered: 1998-2003
- Amount awarded: 8000 euros

Lithics and fauna from the Middle and Upper Paleolithic of Portuguese Estremadura

- Role: co-Principal Investigator [with Jean-Philip Brugal]
- Sources : ICCTI (France)/CNRS (France)
- Time period covered: 1996-1998
- Amount awarded: not on file

Prehistoric occupation of the Almonda karstic system, Portugal

- Role: Principal Investigator
- Sources: Junta Nacional de Investigação Científica e Tecnológica and Instituto Português do Património Arquitectónico e Arqueológico (Portugal)
- Time period covered: 1988-1997
- Amount awarded: 9000 euros

Archaeological Map of the Natural Park of the Aire and Candeeiros mountains

- Role: Co-PI [with Nuno Carvalho dos Santos]
- Sources: Junta Nacional de Investigação Científica e Tecnológica and Parque Natural das Serras de Aire e Candeeiros (Portugal)
- Time period covered: 1988-1995
- Amount awarded: 35,000 euros

Human adaptations in the Upper Pleistocene of Portuguese Estremadura (ca. 100.000 to ca. 10.000 BP)

- Role: co-Principal Investigator [with Anthony E. Marks]
- Sources: National Science Foundation (USA)
- Time period covered: 1987-1993
- Amount awarded: not on file

The Upper Paleolithic of Portugal (Limestone Massif of Estremadura and Peninsula of Lisbon)

- Role: Principal Investigator
- Sources: Câmara Municipal de Tomar, CELBI and Instituto Português do Património Arquitectónico e Arqueológico (Portugal)
- Time period covered: 1983-1993
- Amount awarded: 20,000 euros

(iii) Indications of External Recognition

Appointment to national or international bodies

International Union of Pre- and Proto-Historical Sciences (Member of the Permanent Council between 1991 and 2001)

Invitations to advice on a national or international level

Member of the Scientific Council of the Fundação Cão Parque (from January 2018)

Member of the Advisory Committee of the Shanghai Archaeology Forum (2013).

Member of the Scientific Council of the 2011-2019 Labex project LaScArBx (project coordinator – Valérie Fromentin, University of Bordeaux III).

Member of the Scientific Council of the Musée National de Préhistoire, Les Eyzies, France

Member of the Scientific Council of the Parque de Arte Parietal Paleolítica de Teverga (Asturias, Spain) project

Invitations to examine for PhD/DSc or Habilitation degrees

2017

Rapporteur of the Ph.D. committee of Ana Majkić's University of Bordeaux thesis entitled *The Emergence of Symbolically Mediated Behavior in Eastern Europe*.

2016

Member and President of the Ph.D. committee of Pablo García-Borja's University of Valencia thesis entitled *El estilo de la cerámica neolítica de la Cova de la Sarsa (Bocairent, València)*.

2015

Member and President of the Ph.D. committee of Ignacio Martín Lerma's UNED (Universidad Nacional de Educación a Distancia) thesis entitled *Funcionalidad de la industria lítica magdaleniense del interior peninsular: La Peña de Estebanvela (Ayllón, Segovia)*.

Member of the Ph.D. committee of Sónia Marques Gabriel's Universidad Autónoma de Madrid thesis entitled *La ictiofauna del Holoceno Inicial y Medio de Portugal: Implicaciones tafonómicas, ecológicas y culturales*.

2014

Member of the national committee for the assessment of the applications by Maria Luisa Catoni e Ilaria Romeo to obtain the *abilitazione scientifica nazionale alle funzioni di Professore Universitario di prima e seconda fascia* in Italy.

Member and President of the Ph.D. committee of Federico Sánchez-Quinto's University Pompeu Fabra thesis entitled *Addressing Neandertal evolutionary genetics at three different resolution levels: admixture with modern humans, demography and social structure*.

2013

Member of the Ph.D. committee of Montserrat Sanz Borrás's University of Barcelona thesis entitled *Patrons d'acumulació de restes de fauna del Plistocè superior al nord-est peninsular (area del Massís del Garraf-Ordal)*.

Rapporteur of the Ph.D. committee of Marie-Cécile Soulier's University of Toulouse 2 Le Mirail thesis entitled *Entre alimentaire et technique : l'exploitation animale aux débuts du Paléolithique supérieur. Stratégies de subsistance et chaînes opératoires de traitement du gibier à Isturitz, La Quina aval, Roc-de-Combe et Les Abeilles*.

2012

Rapporteur of the *Habilitation à diriger des recherches* committee of Jean-Guillaume Bordes (University of Bordeaux I).

Rapporteur of the Ph.D. committee of Cristina Gameiro's University of Paris I thesis entitled *La variabilité régionale des industries lithiques de la fin du Paléolithique supérieur au Portugal*.

Member of the Ph.D. committee of Beatriz Pinilla Pérez's University of Barcelona thesis entitled *Dieta y adaptaciones ecológicas de las poblaciones humanas del Pleistoceno Medio y Superior*.

2011

Member of the Ph.D. committee of Paul Driscoll's University of Bristol thesis entitled *The Channel Islands: An archipelago of the Atlantic Late Bronze Age and Early Iron Age* [resubmission].

Member of the Ph.D. committee of François Bachelier's University of Bordeaux I thesis entitled *Quelle unité pour le Châtelperronien? Apport de l'analyse taphonomique et techno-économique des industries lithiques de trois gisements aquitains de plein air : le Basté (Pyrénées-Atlantiques), Bidart (Pyrénées-Atlantiques) et Canaule II (Dordogne)*.

2010

Member of the Ph.D. committee of Alfred Sanchis Serra's University of Valencia thesis entitled *Els lagomorfos del Paleolític Mitjà de la regió central i sudoriental del mediterrani ibèric. Caracterització tafonòmica i taxonòmica*.

Rapporteur of the Ph.D. committee of Alexandre Michel's University of Bordeaux 1 thesis entitled *L'Aurignacien récent (post-ancien) dans le Sud-ouest de la France : variabilité des productions lithiques. Révision taphonomique et techno-économique des sites de Caminade-Est, l'abri Pataud, Roc-de-Combe, Le Flageolet I, La Ferrassie et Combemenu*.

President of the Ph.D. committee of Sylvain Ducasse's University of Toulouse 2 Le Mirail thesis entitled *La « parenthèse » badegoulienne : Fondements et statut d'une discordance industrielle au travers de l'analyse techno-économique de plusieurs ensembles lithiques méridionaux du Dernier Maximum Glaciaire*.

Rapporteur of the Ph.D. committee of Didac Roman Monroig's University of Valencia thesis entitled *El poblament del final del Plistocè en les comarques del nord del País Valencià a partir de l'estudi tecno-tipològic de la indústria lítica*.

2008

Member of the Ph.D. committee of Damien Pesesse's University of Provence thesis entitled *Les premières sociétés gravettiennes. Analyse comparée des systèmes lithiques de la fin de l'Aurignacien aux débuts du Gravettien*.

Rapporteur of the Ph.D. committee of Caroline Renard's University of Paris X-Nanterre thesis entitled *Les premières expressions du Solutrén dans le Sud-Ouest français. Evolution techno-économique des équipements lithiques au cours du dernier maximum glaciaire*.

Member of the Ph.D. committee of Paul Driscoll's University of Bristol thesis entitled *The Channel Islands: An archipelago of the Atlantic Late Bronze Age and Early Iron Age*.

Member of the Ph.D. committee of Joan Daura Luján's University of Barcelona thesis entitled *Caracterització arqueològica i paleontològica dels jaciments plistocens del Massís del Garraf-Ordal i curs baix del riu Llobregat*.

2005

Rapporteur of the Ph.D. committee of Frédéric Plassard's University of Bordeaux I thesis entitled *Les grottes ornées de Combarelles, Font-de-Gaume, Bernifal et Rouffignac. Contexte archéologique, thèmes et style des représentations*.

Member of the Ph.D. committee of Manuel João Maio Calado's University of Lisbon thesis entitled *Menires do Alentejo Central. Génese e evolução da paisagem megalítica regional*.

Member of the Ph.D. committee of António Manuel Monge Soares' University of the Algarve thesis entitled *Variabilidade do "upwelling" costeiro durante o Holocénico nas margens atlânticas ocidental e meridional da Península Ibérica*.

2002

President of the Ph.D. committee of Marian Vanhaeren's University of Bordeaux I thesis entitled *Les fonctions de la parure au Paléolithique supérieur : de l'individu à l'unité culturelle*

Rapporteur of the Ph.D. committee of Jean-Guillaume Bordes' University of Bordeaux I thesis entitled *Les interstratifications Châtelperronien/Aurignacien du Roc-de-Combe et du Piage (Lot, France). Analyse taphonomique des industries lithiques; implications archéologiques*

2000

Member of the Ph.D. committee of Francisco Almeida's Southern Methodist University (Dallas, Texas) thesis entitled *The Terminal Gravettian of Portuguese Estremadura: Technological Variability of the Lithic Industries*

Member of the Ph.D. committee of Nathalie Cazals' University of Paris I (Panthéon-Sorbonne) thesis entitled *Constantes et variations des traits techniques et économiques entre les Magdalénien "inférieur" et "moyen" : analyse des productions lithiques du nord de la Péninsule Ibérique*

Member of the Ph.D. committee of João Pedro Cunha Ribeiro's University of Lisbon thesis entitled *O Acheulense no Centro de France : o vale do Lis*

1998

Rapporteur of the Evaluation Committee judging the request of Thierry Aubry to the University of Coimbra (Portugal) for recognition of his University of Bordeaux I Ph. D. degree obtained with a thesis entitled *"L'exploitation des ressources en matières premières lithiques dans les gisements solutréens et badegouliens du bassin versant de la Creuse (France)"*

Rapporteur of the Ph.D. committee of Emmanuel Guy's University of Paris I (Panthéon-Sorbonne) thesis entitled *Evolution des formes dans l'art figuratif occidental. Introduction à une grammaire stylistique*

Invited lectures

2017

November 29: at the University of Durham, on *Neandertals as fisher-hunter-gatherers: the evidence from Gruta da Figueira Brava (Portugal)*.

November 22: at the "II Congresso da Associação dos Arqueólogos Portugueses» (Lisboa, Portugal)", keynote speech on *Neandertals*.

November 6: at the "MA seminar «Complexité comportementale des néandertaliens» (Master ASE2P)", Université de Toulouse 2 – Jean Jaurès, on *Neandertals as fisher-hunter-gatherers: the evidence from Gruta da Figueira Brava (Portugal)*.

October 20: at the “IX Reunião do Quaternário Ibérico. Mudanças em sistemas ambientais e sua expressão temporal” (Faro), keynote speech on *The Middle-to-Upper Paleolithic transition in southern and western Iberia*.

October 5: at the University of Murcia (Inaugural Lecture of the 2017/2018 Academic Year, History Degree), on *Neandertales*.

July 18: at the Universidad Internacional Menéndez Pelayo (Santander), on *Behavioral modernity”: What Does it Mean? When/Where/Why Did it Originate?*

June 24: at the Torres Novas Municipal Library, on *O complexo arqueológico da rede cársica da nascente do Almonda e o seu crânio humano de há 400.000 anos*.

June 7: at the University of Ferrara, on *Neandertals as fisher-hunter-gatherers: the evidence from Gruta da Figueira Brava (Portugal)*.

May 18: at the Science Museum of the University of Coimbra, on *Os fósseis humanos do Plistocénico de Portugal e a sua contribuição para as grandes questões da Paleoantropologia*.

May 16: at the Lisbon Geographic Society, on *Aroeira 3 e as jazidas arqueológicas do Almonda: um crânio humano do Plistocénico Médio e o seu contexto*.

May 15: at the University of Lisbon (Faculty of Arts), on *A descoberta de um crânio humano fóssil datado de há 400.000 anos no complexo arqueológico da rede cársica da nascente do Almonda (Torres Novas)*.

March 23: at the Escola Europea de Pensament Lluís Vives, Universitat de València, on *L’origen de l’expressió simbòlica*.

March 22: at the Escola Europea de Pensament Lluís Vives, Universitat de València, on *La revolució del paleolític superior... o més prompte la del paleolític mitjà?*

2016

November 15: at the Sede Universitaria Ciudad de Alicante of the Universidad de Alicante (Ciclo Evolución Humana), on *Los yacimientos arqueológicos del sistema kárstico del río Almonda y sus fósiles: una ventana sobre medio millón de años de evolución humana*.

October 17: at the Universitat Autònoma de Barcelona (Congresso Cronometrias Para la Historia de la Península Ibérica, Barcelona, 17-19 de octubre 2016), on *How early is the modern human settlement of Europe? What is the chronology of the Mesolithic/Neolithic transition in the Western Mediterranean? Issues of accuracy, association and significance in radiocarbon dating*.

February 24: at the University of Alicante (VI Jornadas Científicas en Ciencias de la Tierra: Paleoantropología), on *La Peștera cu Oase (Reșita, Banat, Rumanía) y los orígenes del hombre moderno en Europa*.

February 11: at the University of Haifa, for the “Celebrating Darwin's Anniversary - The 2nd Darwin Day Symposium on Human Evolution: Milestones Along an Unpaved Road” symposium, on *Neanderthals and Modern Humans at the Time of Contact: an Archeological Perspective*.

2015

July 16: at the Museu Nacional de Arqueologia (Lisbon), on *A Peștera cu Oase, jazida dos mais antigos homens modernos do continente europeu: escavação e resultados*.

2014

February 6: at the Department of Archaeology (University of Southampton), on *Neandertal-Modern Human Contact in Western Eurasia: Issues of Dating and Epistemology*.

2013

December 5: at the Departament de Lingüística General (Facultat de Filologia, Universitat de Barcelona) on *Neandertals, Moderns and the origins of symbolic behavior*.

November 19: no Ciclo «Conferències amb motiu de l'exposició *VIDRES NEGRES DEL NEOLÍTIC*» (Consejo Superior de Investigaciones Científicas, Barcelona), sobre «*Circulación de obsidiana y navegación en la prehistoria: implicaciones para la neolitización del Mediterráneo occidental*».

November 6: at the «4th Porto Alegre Biological Evolution Workshop» (Instituto de Biociências da Universidade Federal do Rio Grande do Sul, Porto Alegre, Brasil), on *The Neandertal story: How it informs pattern and process in human evolution*.

March 12: at the Institut de Biologia Evolutiva (CSIC/Universitat Pompeu Fabra, Barcelona) on *Neandertals and early modern humans: an overview of recent developments*.

2012

November 19: at the «2012 International Conference on Replacement of Neanderthals by Modern Humans: Testing Evolutionary Models of Learning» (Tokyo, Japan), on *The replacement of Neandertals by Modern Humans in Europe*.

May 25: at the Faculdade de Letras (University of Lisbon), on «The Last of the Neandertals? Preliminary Results of New Dating and Excavation Work at Gruta da Figueira Brava (Setúbal, Portugal)».

March 14: at the Museo Arqueológico de Murcia, on «Cueva Antón (Mula): la ornamentación personal entre los últimos neandertales».

March 6: at the Aula de Extensión Universitaria Senior de la Universitat Politècnica de Catalunya (Castelldefels, Barcelona) 2011-2012, on «Los últimos neandertales y los primeros humanos modernos».

February 16: at the University of Cardiff (School of Humanities), on «The persistence of Neandertals in southern and western Iberia: issues of stratigraphy, dating, environment and adaptation».

January 18: at the Museo de la Evolución Humana (Burgos, Spain), on «El mundo simbólico, vida y muerte de los neandertales».

2011

November 22: to the Encuentros sobre Arqueología y Paleontología de la Región de Murcia, on «Intervención arqueológica en Cueva Antón (Mula)».

November 22: to the Encuentros sobre Arqueología y Paleontología de la Región de Murcia, on «Intervención arqueológica en dos abrigos de Rambla Perea: La Boja y Finca Doña Martina».

October 28: to the École Polytechnique Fédérale de Lausanne's Life Science Seminars 2011-2012, on «The Born-Again Neandertal: implications for the use of the species concept in human evolution».

June 3: to the XVII Congreso de la Sociedad Española de Antropología Física, on «Neandertals from World's End: results of recent research».

May 13: to the *Neandertales y sapiens: dos humanos frente a frente* seminar of the Cátedra Tomás Pascual Sanz/CENIEH (Instituto Carlos III, Madrid) on «Beauty or Beast? The Neandertals and their Fate».

April 9: to the V Congresso sobre o Neolítico Ibérico (Lisboa, Portugal) on «The African Delusion is a Delusion Indeed».

February 27: to the V Encontro Arqueológico do Barbanza (Boiro, A Coruña) on «Chegada de Sapiens a Europa e desaparición dos Neanderthales».

February 24: to the Dorothy Garrod Seminars (McDonald Institute for Archaeological Research, University of Cambridge) on «From the delta of the Danube to the estuary of the Tagus: Neanderthals, early moderns, symbolic behaviour and why the 'Human Revolution' is wrong».

February 6: to the University of Barcelona 2010-11 M.A. in Human Biology program on «La Peștera cu Oase (Rumania) y los orígenes del hombre moderno en Europa».

2010

December 4: to the Course *Early Modern Humans: The Emergence of Cultural and Symbolical Behaviour* (Department of Continuing Education, University of Oxford), on «Neandertal lifeways: the behavioral complexity of anatomically archaic humans».

November 10: to the Bristol Archaeology and Anthropology Research Seminars, on «The Middle-to-Upper Paleolithic transition in Iberia: results of recent work».

November 9: to the Evening Class Introduction to Anthropology (St. Martin's Community Center, London), on «Neandertals and symbolic behavior: Why the 'Human Revolution' is wrong».

November 4: to the University of Bristol Archaeology and Anthropology Society Lectures, on «Cave bears and fossil humans from the Peștera cu Oase (Romania)».

November 2: to the University of Bristol Speleological Society, on «Cave bears and fossil humans from the Peștera cu Oase (Romania)».

April 21: to the University of Valencia 2009-10 M.A. in Archaeology program on «Peștera cu Oase y los primeros humanos modernos de Europa».

April 19: to the Museo Arqueológico Regional, Alcalá de Henares, on «Neanderthals and symbolic behavior: past history and recent advances».

2009

November 25: to the Neandertal Museum, Mettmann on «The Middle Paleolithic of Murcia (Spain)».

November 14: to the Manchester Museum DaySchool "From Darwin to DNA: Exploring Evolution in Prehistoric Archaeology" on «The emergence of language, art and symbolic thinking: A Neandertal test of competing hypotheses».

November 5: to the Institute of Archaeology, University of Oxford, on «The Middle to Upper Paleolithic Transition in Iberia».

November 3: Inaugural Lecture of the University of Barcelona 2009-10 M.A. Anthropology program on «La Pesteru cu Oase y los orígenes del hombre moderno en Europa».

October 22: at the Freie Universität (Berlin, Germany), on «The Côa Valley Rock Art: Archaeology of an Upper Paleolithic Landscape».

May 25: to the Conference Series "A Arte Antes e Depois da Arte (Culturgest, Lisboa, Portugal)», on «As origens do pensamento simbólico».

May 8: to the Course "O Património arqueológico no Val Miñor e Baixo Miño: modelos de aproveitamento sostible e didáctica ambiental (Universidad Internacional Menéndez Pelayo, Gondomar, Espanha)», on «Políticas para un desenvolvemento sostible. A experiencia de Foz Côa».

2008

November 24: Chair's Inaugural Lecture to the University of Bristol, on «Early European Modern Humans and the Fate of the Neandertals».

July 4: to the «XV Curso Internacional de Verão de Cascais» (Cascais, Portugal)», on «Migração de Homens na Pré-História: questões levantadas pela descoberta do Menino do Lapedo».

2007

July 19: to the «Encuentro Los primeros humanos en el viejo continente y la revolución faunística del Plioceno al Pleistoceno (Universidad Internacional Menéndez Pelayo, Santander, Espanha)», on «Out of Africa, part 2 (modern human dispersal and what happened to the Neandertals)».

July 9: at the Sociedade Torrejana de Espeleologia e Arqueologia (Torres Novas, Portugal), on «Gruta do Almonda: balanço de 20 anos de investigação espeleo-arqueológica».

June 29: to the «Simpósio Iberoamericano sobre património geológico, arqueológico e mineiro em regiões cársicas» (Batalha, Portugal), on «A criança do Lapedo e as origens do homem moderno na Europa».

March 22: to the «Encontro Ibérico de Arqueologia. As descobertas de Atapuerca e Lapedo: estudos sobre as primeiras ocupações humanas da Península Ibérica» (Lisbon, Portugal) on «A criança do Lapedo e o contacto entre Neandertais e modernos».

March 15: at the Associação dos Arqueólogos Portugueses (Lisbon, Portugal), on «A Peștera cu Oase (Reșița, Banat, Roménia) e as origens do homem moderno na Europa».

2006

December 4: at the University College London (United Kingdom), on «The Aurignacian, Modern Humans, and the Middle-to-Upper Paleolithic Transition in Western Eurasia».

October 26: at the Open University (Milton Keynes, United Kingdom), on «Dating the Middle-to-Upper Paleolithic (and Neandertal-modern human) transition in Europe».

August 9: at the Museu de Arte Iberico de El Cigarralejo (Mula, Murcia, Spain), on «Cueva Antón (España) y Peștera cu Oase (Rumania): los últimos hombres de Neandertal y los primeros hombres modernos de Europa».

May 26: keynote speech on «The importance of the Romanian karst for modern human origins research» to the symposium «Climate Change: The Karst Record (IV)» (May 26-29, Băile Herculane, Romania).

March 23: at University College Cork (Irlanda), on «Neandertal extinctions».

March 3: at the Museu Municipal de Leiria (Portugal), on «A criança do Lapedo e as origens do home moderno na Europa».

2005

December 14: at the Museo Municipal de Málaga (Spain), on «Peștera cu Oase, Rumania: Los primeros hombres modernos de Europa y su interacción con los neandertales»

October 27: at the University of Bristol Archaeology Society (UK), on «The Peștera cu Oase (Reșița, Banat, Roménia) and modern human origins in Europe»

October 24: at the University of the Algarve (Portugal), on «A Peștera cu Oase (Reșița, Banat, Roménia) e as origens do homem moderno na Europa»

April 22: at the University of Alicante (Spain), on «Del delta del Danubio al estuario del Tajo: últimos Neandertales y primeros modernos»

2004

June 29: at the Associação dos Arqueólogos Portugueses, on «A arte do Côa e o Paleolítico Superior»

June 9: at the Universität Erlangen (Germany), on «The Middle-to-Upper Paleolithic Transition in Europe: Recent Developments»

June 8: at the Neandertal Museum (Germany), on «The Côa Valley: Paleolithic art in the open»

May 27: at the Universität Tübingen (Germany), on «The Ebro Frontier: a model for the Middle-to-Upper Paleolithic Transition in the Iberian Peninsula»

May 26: at the Universität zu Köln (Germany), University Day Guest Lecture on «Die Neandertaler und wir: Bemerkungen über die ersten Europäer»

March 26: speaker (with Alan Templeton, Anne Bowcok, Catherine Perlès, Chris Stringer, Erik Trinkaus and Fred Smith) at the «Modern Human Origins» round-table organized by the College of Arts and Sciences, Washington University (St. Louis, Mo., USA).

May 4: at the Landesmuseum für Vorgeschichte (Halle-Saale, Germany), on «The Middle-to-Upper Paleolithic Transition and the Extinction of the European Neandertals»

March 18: at the Provinciaal Gallo-Romeins Museum (Tongeren, Belgium), on «The Last Neandertal? The Lagar Velho child»

March 11: at the Muzeul National de Istorie a Transilvaniei (Cluj-Napoca, Romania), on «The Paleolithic of the Almonda Karstic System and the Late Survival of Neandertals in Iberia»

2003

December 11: at the Universität zu Köln (Alemanha), on «Ancient DNA at the Mesolithic-Neolithic transition in the Iberian Peninsula»

September 26: at the Faculdade de Ciências de Lisboa (Portugal), on «O Menino do Lapedo»

September 15: keynote speech on «Aspectos lógicos y empíricos de la emergencia del hombre moderno y de la extinción de los Neandertales en la Península Ibérica» to the «XIII Congreso de la Sociedad Española de Antropología Biológica» (Oviedo, Spain).

May 9: at the Condes de Castro Guimarães Musuem (Cascais, Portugal), on «O Menino do Lapedo»

March 10: at the Instituto Gulbenkian de Ciência (Lisbon, Portugal), on «Explaining Dodos and Neandertals: 'blaming the victim' or Darwinian evolution?»

2002

October 10: at the University of Lund (Sweden), on «The fate of the Neandertals: extinction, assimilation or absorption»

October 9: at the University of Lund (Sweden), on «The spread of Neolithic economies across west Mediterranean Europe»

October 7: at the University of Uppsala (Sweden), on «The Lagar Velho burial and the social condition of children in the Middle and early Upper Paleolithic»

April 25 : at the Maison de l'Archéologie et de l'Éthnologie, University of Paris X (Nanterre) (France), on «Systèmes de production et modes de circulation des matières-premières dans le Paléolithique supérieur de l'Estremadura portugaise»

March 25: at the Denver branch of the Archaeological Institute of America (Colorado, USA), on «The Lagar Velho child and the origins of modern humans»

March 18: at the Santa Fe branch of the Archaeological Institute of America ((Novo México, USA), on «The Lagar Velho child and the origins of modern humans»

March 15: at the San Diego branch of the Archaeological Institute of America, (California, USA), on «The Lagar Velho child and the origins of modern humans»

March 12: at the California State University Northridge (California, USA), on «The Lagar Velho child and the origins of modern humans»

February 28: at the Centro Asociado de A Coruña (Universidad Nacional de Educación a Distancia, Spain) on «Arte paleolítico en Portugal»

January 25: at the Museo de La Ciencia y el Agua (Murcia, Spain), on «El niño de Lagar Velho y la substitución de los últimos neandertales por el hombre moderno»

2001

December 13: at the Museo Arqueológico Nacional (Madrid, Spain), on “Los grabados rupestres del parque arqueológico de Foz Côa”

November 26: at the University of Zurich (Switzerland), on “The Lagar Velho child and the Middle to Upper Paleolithic Transition in Iberia”

October 16: at the Pedro Barié de la Maza Foundation (A Coruña, Spain), on “O Parque Arqueológico do Vale do Côa”

May 25: at the Associação dos Arqueológicos Portugueses (Lisbon, Portugal), on “A neolitização do Mediterrâneo ocidental”

April 16: at the Washington University (Saint-Louis, USA), on “The radiocarbon chronology of the Cardial culture: critical overview and implications for the Neolithisation of west Mediterranean Europe”

April 13: at the University of Wisconsin (Madison, USA), on “Anatomically Archaic, Behaviorally Modern: The Last Neandertals and Their Destiny”

April 12: at the Ripon College (Wisconsin, USA), on “Anatomically Archaic, Behaviorally Modern: The Last Neandertals and Their Destiny”

April 12: at the Ripon College (Wisconsin, USA), on “The Côa Valley rock art”

April 9: at the Peabody Museum, Harvard University (USA), on “Anatomically Archaic, Behaviorally Modern: The Last Neandertals and Their Destiny”

March 23: Kroon’s Lecture 2001, at the Dutch Academy of Sciences, on “Anatomically Archaic, Behaviorally Modern: The Last Neandertals and Their Destiny”

2000

November 10: guest speaker to the Setmana de la Ciència (Tarragona, Spain), on «El destino de los Neandertales»

April 26: at the Museu Nacional de Arqueologia (Barcelona, Spain), on «A arte rupestre paleolítica e o Parque Arqueológico do Vale do Côa»

April 10: at the Peabody Museum, Harvard University (USA), on «Recent developments in the investigation of Neandertal extinction and the origins of modern humans in Europe»

February 17: at the Museu de la Ciència (Barcelona, Spain) on «De Atapuerca ao Lapedo: o destino dos Neandertais»

1999

October 28: at the University College London (UK), on «The Mesolithic-Neolithic transition in the estuaries of the Atlantic façade of Iberia»

1998

May 23: at the Museu de Badajoz (Spain), on «O Parque Arqueológico do Vale do Côa»

May 8: at the Australian Heritage Commission, Canberra (Australia), on «The Côa Valley Archaeological Park»

1997

November 15: guest speaker to the «Atelier Patrimoine-Musées» (Lisbon, Portugal), on «O Parque Arqueológico do Vale do Côa»

1996

November 29 : at the Institut Camões (Paris, France), on «Le Parc Archéologique de la Vallée du Côa»

November 28 : at the Institut de Paléontologie Humaine (Paris, France), on «L'art rupestre paléolithique de la vallée du Côa»

April 27 : guest speaker to the «I Simpósio de Prehistoria Cueva de Nerja (Las Culturas del Pleistoceno en Andalucía)» (Nerja, Spain), on «A arte rupestre paleolítica do vale do Côa»

March 27: at the University of Aveiro, on «A arte rupestre paleolítica do vale do Côa e a sua importância como recurso cultural»

February 13: at the University of Oporto (Portugal), on «O Paleolítico Superior em Portugal: origens, sequência crono-estratigráfica, povoamento, arte»

January 19: at the University of Coimbra (Portugal), on «A arte rupestre paleolítica do vale do Côa e o seu contexto arqueológico»

1995

September 4: at the University of Torino (Italy), sobre «A arte rupestre paleolítica do vale do Côa»

May 31: at the Universidade de Santiago de Compostela (Spain), on «Os sítios de arte rupestre paleolítica do vale do Côa»

May 3: at the City University of New York (UK), on «The Paleolithic rock art site of the Côa river valley»

March 8: at the University of Newcastle (UK), on «Late Stone Age Hunter-Gatherers of Portugal»

March 7: at the University of Edinburgh (UK), on «The Mesolithic/Neolithic transition in the Iberian Peninsula»

March 2: at the University of Durham (UK), on «The Mesolithic/Neolithic transition in the Iberian Peninsula»

February 28: at the University of Cambridge (UK), on «The cultural-stratigraphic sequence of the Portuguese Upper Paleolithic»

February 27: at the University of Cambridge (UK), on «The Middle to Upper Paleolithic transition and the origins of anatomical modern humans in the Iberian Peninsula»

1991

November 20: guest speaker to the *1as Jornadas «Ambiente Cársico e Educação Ambiental* (Alcanena, Portugal), on «Aspectos relacionados com a Pré-História na área do PNSAC»

April 15: at the Associação Arqueológica do Algarve (Faro, Portugal), on «Escavações arqueológicas na Gruta do Almonda»

January 10: at the University of the Algarve (Faro, Portugal), on «O Paleolítico na Europa»

1990

February 22: at the Associação dos Arqueólogos Portugueses, Lisbon (Portugal), on «Trabalhos recentes sobre o Paleolítico das regiões de Rio Maior e Torres Novas»

February 21: at the University of the Algarve (Portugal), on «O Paleolítico Superior e a arte paleolítica na Europa e em Portugal»

1989

November 17: at the Faculdade de Letras de Lisboa (Portugal), on «Investigações em curso sobre o Paleolítico Superior da Estremadura»

April 27: at the Associação dos Arqueólogos Portugueses, Lisbon (Portugal), on «A Gruta do Caldeirão e o processo de neolitização no litoral estremenho»

March 11: at the Alcanena (Portugal) Town Hall, on «A Pré-História do Maciço Calcário Estremenho»

1988

May 11: at the Sociedade de Geografia de Lisboa [with F.C.S. Real], Portugal, on «Quaternário e Pré-História do Vale do Nabão»

1987

May 12: at the Round-Table on Portuguese Archaeology at the Department of Archaeology, Boston University (USA)

May 4: at the University of New Mexico (USA), on «The Paleolithic of Portugal: past and current perspectives» and «Late Pleistocene/Early Holocene human adaptations in Portuguese Estremadura»

April 28: at the Southern Methodist University (Dallas, USA), on «Upper Pleistocene hunter—gatherer adaptations in Portuguese Estremadura»

April 27: at the Southern Methodist University (Dallas, USA), on «The Paleolithic of Portugal: past and current perspectives»

April 22: at the University of Yale (USA), on «The Paleolithic of Portugal: past research and current perspectives»

February 26: at the Associação dos Arqueólogos Portugueses, Lisbon (Portugal), on «As adaptações humanas na Estremadura portuguesa durante a transição Plistocénico/Holocénico»

1985

June 20: at the Associação dos Arqueólogos Portugueses, Lisbon (Portugal), on «O Paleolítico Superior português — estado actual dos nossos conhecimentos»

May 8: to a Plenary Meeting of the Portuguese Workgroup for the Study of the Portuguese Quaternary, Lisbon (Portugal), on «A Gruta do Caldeirão»

April 23: at the Sociedade de Geografia de Lisboa, on «Novos dados sobre o Paleolítico Superior português»

1983

February 14: in Vila Franca de Xira, Portugal, at the City Hall, on «A Defesa do Património Cultural — o exemplo da Gruta da Feteira»

1982

June 5: in Tomar, Portugal, at the City Hall, on «A Pré-História do Vale do Nabão» [with J. E. Mateus]

(8) TEACHING

(i) Contribution to Continuing Education and CPD courses

2002

July 19: lecture to the Universidad Internacional del Mar's (Lorca, Spain) course *Cadáveres, Ideología y Método. Estudios sobre Enterramientos en Prehistoria*, on «Lagar Velho. Un enterramiento infantil gravetiense en Portugal»

1997

May 21: lecture to the Universidad Internacional Menéndez Pelayo's (Spain) course *La conservación y difusión del arte rupestre al aire libre en ambiente mediterráneo*, on «El Parque de Foz Côa»

June 30: lectures to the Summer Course of the Complutense University (Madrid, Spain), on «A arte rupestre do vale do Côa (Portugal)»

1991

Lectures to the Summer Course of the University of Cantabria (Spain)

(ii) Collaborative teaching projects

2011-

Lectures and seminars to post-graduate and undergraduate Archaeology classes at the University of Barcelona (Spain)

2003-2004

Lectures to mixed post-graduate and undergraduate class (Pre- and Proto-History), with Prof. Jürgen Richter (University of Cologne, Germany)

2000

Lectures to post-graduate (DEA Prehistory) and undergraduate classes, with Prof. Nicole Pigeot (University of Paris I, Panthéon-Sorbonne, France)

1999

Lectures to post-graduate (DEA Prehistory) and undergraduate classes, with Prof. Jean-Philippe Rigaud (University of Bordeaux I, France)

Lectures to post-graduate class (M.A. on Heritage Management), with Prof. Rodrigo Balbín (University of Alcalá de Henares, Spain)

1989

Lectures to doctoral class (Ph.D. History), with Prof. Manuel González-Morales (University of Cantabria, Spain)

(iii) Postgraduate advising

Advising of M.A. students

Carlos Manuel Mendonça da Silva

M.A. degree (Prehistory) from the University of Lisbon, obtained in 2004 with a dissertation entitled *O Olival Fechado no Contexto Peninsular*

Maria João Valente

M.A. degree (Prehistory) from the University of Lisbon, obtained in 2000 with a dissertation entitled *Arqueozologia e Tafonomia em contexto paleolítico: a Gruta do Pego do Diabo (Loures)*

Advising of Ph.D. Students**Daniela Eugenia Rosso**

University of Barcelona Ph.D. student (dissertation project, *Caracterización físico-química y análisis tecnológico de los pigmentos del Middle Stone Age de la cueva de Porc-Epic (Dire Dawa, Etiópia)*); read September 2017

Haidé da Costa Martins

University of Bristol Ph.D. student (dissertation project, *The chronology of the neolithisation process in the central and western Mediterranean*)

Joan Daura Luján

2007-2008 University of Bristol Visiting Fellow, for advice on the dissertation project *Caracterització arqueològica i paleontològica dels jaciments plistocens del massís del Garraf-Ordal i curs baix del riu Llobregat* to be held at the University of Barcelona; read February 2008

Henrique Manuel Afonso Matias

University of Lisbon PhD student (dissertation project, *Território e mobilidade nas comunidades neandertais no ocidente peninsular*)

Advising of Postdoc Researchers**Marianne Deschamps**

2016

postdoc fellow of the Fyssen Foundation at the University of Lisbon (research project: Towards A plurality of technical traditions in South Western Europe's Neanderthal societies: Continuity and rupture in the lithic industries between MIS 5 and 3 at the Gruta da Oliveira (Portugal))

Joan Daura Luján

2015-

postdoc fellow of the Portuguese *Fundação para a Ciência e Tecnologia* at the University of Lisbon (project SFRH/BPD/100507/2014) (research project: Neanderthals and their ancestors in the Iberian Peninsula: climatic changes and human settlements)

2012-2014

Juan de La Cierva postdoc researcher of the Spanish *Ministerio de Ciencia e Innovación* at the University of Barcelona.

2008-2010

postdoc researcher of the Spanish *Ministerio de Ciencia e Innovación* hosted at the Department of Archaeology and Anthropology, University of Bristol (research project: *Neandertales y carnívoros en el litoral mediterráneo*).

Marina de Araújo Igreja

2006-2012

postdoc fellow of the Portuguese *Fundação para a Ciência e Tecnologia* at the University of Lisbon (project SFRH/BPD/26675/2006) (research project: *Caracterização dos comportamentos técnicos e económicos do Paleolítico Superior em Portugal: abordagem traceológica das indústrias Líticas*).

Grégor Marchand

2000

postdoc fellow of the Fyssen Foundation at the Portuguese Institute of Archaeology (research project: *Recherches sur le Mésolithique et le Néolithique ancien du Portugal*).

Emanuel Guy

1999

postdoc fellow of the Fyssen Foundation at the Portuguese Institute of Archaeology (research project: *Étude du style des représentations paléolithiques de plein air de Foz Côa*).

(9) ACADEMIC AND CITIZEN LEADERSHIP

On January 1, 1996, I was seconded from the University of Lisbon by the Portuguese government, who appointed me to coordinate the scientific, administrative and management work towards setting up an Archaeological Park in the Côa river valley, and to prepare the nomination of its Paleolithic rock art to World Heritage listing. I directed the project throughout, setting up anew the required infrastructure and selecting, training and directing the personnel to staff it. The project directly employed some 40 people (and, indirectly, another 20), and ran an annual budget of, on average, ca.1.5 million euro. The first task was completed in eight months, as of August 11, 1996, when the Park opened to the public. The second task was completed December 2, 1998, when the Kyoto meeting of the World Heritage Committee approved the listing of the property, 18 months after the state party submitted the nomination file. The Park's management system was unanimously evaluated as both innovative and an example to be followed by several international missions at the highest level, led by experts of UNESCO's World Heritage Committee, ICCROM and ICOMOS.

On May 15, 1997, I was appointed by the Portuguese government to create an independent agency, reporting directly to the Minister of Culture, for the management of the country's archaeological heritage: the Instituto Português de Arqueologia (IPA) [the Portuguese equivalent of English Heritage]. I was the director-general of this agency until May 14, 2002. A national network of administration and research was set up in those five years. This network featured national headquarters in Lisbon, with centralized GIS site database, archaeological library, and archaeological publication services. The Côa Valley Park (PAVC), a rock art research unit also located in the Côa region (CNART), as well as two research units (archaeological science — CIPA — and nautical and underwater archaeology — CNANS), both in Lisbon, functioned as autonomous departments of IPA. Ten regional delegations were created in 1997 and 1998; connected with the centre through a private communications network (phone and Internet), these delegations surveyed the country for sites and followed-up research as well as all salvage work carried out in the terms of the Malta Convention. At the time I asked for my secondment as director-general to be terminated so that I could return to full-time research, IPA ran an annual budget of ca.7.5 million euros and directly employed 138 people, of which 52% held a University degree (cf. <http://www.ipa.min-cultura.pt/Diversos/reports/portfolio>).

Scientifically, the Côa Valley findings were arguably the most important discovery of Paleolithic art since Altamira. They were preserved from imminent destruction (by deep flooding under the waters of a lake dam) thanks to a political decision made possible by the research and management work conducted under my direction. The momentum created by this process favoured the creation, for the first time in Portugal, of a top-level government agency exclusively dedicated to archaeological heritage management, which made it possible to change dramatically the situation of lack of resources and legislation that had originated the Côa conflict. As a result, the number of professional archaeologists grew from a few ten to several hundred in less than ten years. For the most part, these professionals were employed in the private sector or in municipal departments of cultural affairs; an inquiry conducted in 2002 by the Professional Association recorded 101 such departments employing 315 people, 193 of whom were archaeologists or archaeology technicians and illustrators. Urban archaeology and CRM in the framework of environmental impact assessment studies were paramount factors in this expansion. The IPA ensured state supervision of this activity, focused on the issuing of permits for excavations, on the funding of research work, on the execution or inspection of

salvage work, and on the maintenance of the relevant, publicly available archives and databases.

Under my direction, IPA also created and maintained a journal (<http://www.ipa.min-cultura.pt/pubs/RPA>) and a monographic series (<http://www.ipa.min-cultura.pt/pubs/TA>) for the scientific publication of research carried out in the country. IPA's publications were made freely available as *.pdf files in its web site, and access to them represented a significant portion of the traffic it generated. At the time of my resignation, this website had more visitors in a single day (an estimated 300 different individuals, based on the average daily figures of 40,000 hits, 1000 pages served, and 120 MB of traffic, all figures exclusive of internally generated accesses) than most on-line versions of Portuguese daily newspapers had in a month; one third of this traffic was initiated from non-Portuguese domains. These efforts represented a major contribution to the international recognition since gained by Portuguese archaeologists and the country's archaeological record.

External examining or assessment

Reviewer of grant/rating proposals and assessment of academic institutions/research groups with:

- Abilitazione Scientifica Nazionale (ASN, Italy)
- Agence Nationale de la Recherche (ANR, France)
- Agencia Nacional de Evaluación y Prospectiva (ANEP, Spain)
- British Academy (UK)
- Deutsche Forschungsgemeinschaft (Germany)
- Direcção-Geral do Património Cultural (Portugal)
- European Research Council (EU)
- Fundação para a Ciência e Tecnologia (Portugal)
- Grantová agentura České republiky (Czech Republic)
- Haut Conseil de l'évaluation de la recherche et de l'enseignement supérieur (France)
- John Templeton Foundation (USA)
- Leakey Foundation (USA)
- Natural Environment Research Council (UK)
- National Geographic Society (USA)
- National Research Foundation (South Africa)
- National Science Foundation (USA)
- Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO) (Holland)
- Royal Society (UK)
- Schweizerische Nationalfonds zur Förderung der wissenschaftlichen Forschung (Switzerland)
- Social Sciences and Humanities Research Council (Canada)

Advising on senior academic appointments elsewhere

Member of the 2005 Selection Committee for the Ramon y Cajal and Juan de la Cierva postdoctoral fellowships of Spain's Ministry of Science and Technology

Member of the 2003 Selection Committee for the Ramon y Cajal postdoctoral fellowships of Spain's Ministry of Science and Technology

Offices held in learned/professional societies

NESPOS [Neandertal Studies Professional Online Service] Society Executive Board member, nominated December 2005

European Association of Archaeologists (Member of the Executive Board, 2003-2006)

Sociedade Portuguesa de Espeleologia [Speleological Society of Portugal] (President, Congress, 1989-2009)

Membership of prestigious/professional societies

Member of the following societies:

- European Association of Archaeologists
- European Society for the Study of Human Evolution
- Paleoanthropology Society
- *Associação dos Arqueólogos Portugueses* (Portugal)
- *Associação Portuguesa para o Estudo do Quaternário* (Portugal)
- *Deutsches Archäologisches Institut* (Germany)
- *Gesellschaft für Urgeschichte* (Germany)
- *Reial Acadèmia de Bones Lletres*, Barcelona (Spain)
- *Sociedade Portuguesa de Espeleologia* (Portugal)

Membership of editorial boards of academic journals

Past or current member of the Editorial Boards of:

- *ArchéoLogiques* (publisher: Musée National d'Histoire et d'Art, Luxembourg)
- *Archivo de Prehistoria Levantina* (publisher: Museo de Prehistoria de la Diputación de Valencia, Spain)
- *Bulletin de la Société Préhistorique Française* (publisher: Société Préhistorique Française, Paris, France)
- *Estudos Arqueológicos de Oeiras* (publisher: Câmara Municipal de Oeiras, Oeiras, Portugal)
- *Estudos do Quaternário* (publisher: Associação Portuguesa para o Estudo do Quaternário, Lisboa, Portugal)
- *Eurasian Prehistory* (publishers: Peabody Museum, Harvard University, USA; Institute of Archaeology, Jagellonian University, Krakow, Poland)
- *Gallaecia* (publisher: University of Santiago de Compostela, Spain)
- *Heliyon* (publisher: Elsevier, London, UK)
- *Journal of Archaeological Research* (publisher: Kluwer Publishing Company, New York, USA)
- *Menga* (publisher: Consejería de Cultura de la Junta de Andalucía, Spain)
- *O Arqueólogo Português* (publisher: Museu Nacional de Arqueologia, Lisboa, Portugal)
- *Paléo* (publisher: Musée National de Préhistoire, Les Eyzies, France)
- *Pyrenae* (publisher: Dept. de Prehistòria, Història Antiga i Arqueologia, Universitat de Barcelona, Barcelona, Spain)
- *Sagvntvm* (publisher: Dept. de Prehistòria i d'Arqueologia, Universitat de València, Valencia, Spain)
- *Trabajos de Prehistoria* (publisher: Consejo Superior de Investigaciones Científicas, Madrid, Spain)
- *World Archaeology* (publisher: Taylor & Francis, London, UK)

Organisation of major conferences

June 26-28, 2002

Symposium *Towards a Definition of the Aurignacian*, Lisbon, Portugal [with Ofer Bar-Yosef]

September 3-4, 2001

Symposium 6.1, *The Chronology of the Aurignacian and of the Transitional Technocomplexes Dating, Stratigraphies, Cultural Implications*, XIV Congress of the Union Internationale des Sciences Pré et Proto-Historiques (Liège, Belgium) [with F. d'Errico]

September 10-17, 2000

6th Annual Meeting of the European Association of Archaeologists, Lisbon, Portugal

May 10-14, 1999

International Symposium *Conservation and Management of Prehistoric Rock Art Sites in the World Heritage List*, Vila Nova de Foz Côa, Portugal

October 22-24, 1998

Colloquium *Les premiers hommes modernes de la Péninsule Ibérique (Commission VIII of the Union Internationale des Sciences Pré et Proto-Historiques)*, Vila Nova de Foz Côa, Portugal

Membership of the Scientific Committee of major conferences

Cronometrías Para la Historia de la Península Ibérica conference (Barcelona, October 2016)

International Conference "*Le Solutréen... 40 ans après Smith'66*" (Preuilly-sur-Claise, France, October 2007)

Mesolithic 2005 conference (Belfast, UK)

Neolithic of the Iberian Peninsula Conference series (Valencia, 1999; Santander, 2003; Alicante, 2006; Lisboa, 2011; Granada 2016)

Peer-reviewing for journals and publishers

- American Journal of Physical Anthropology (USA)
- American Antiquity (USA)
- Antiquity (UK)
- Archaeological Dialogues (Holland)
- Cambridge Archaeological Journal (UK)
- Comptes-Rendus Palevol (France)
- Conservation and Management of Archaeological Sites (UK)
- Current Anthropology (USA)
- Earth and Planetary Science Letters
- European Journal of Archaeology
- Evolutionary Anthropology (USA)
- Garland Science (UK)
- Homo – Journal of Comparative Human Biology (Australia)
- Human Biology (USA)
- John Wiley and Sons, Life and Medical Sciences (UK)
- Journal of Archaeological Research
- Journal of Archaeological Science
- Journal of Archaeological Method and Theory
- Journal of Human Evolution
- Journal of Mediterranean Archaeology
- Journal of World Prehistory
- Nature
- Nature Ecology & Evolution
- Paléo (France)
- PLoS One
- Proceedings of the National Academy of Sciences (USA)
- Proceedings of the Royal Society B (UK)
- Proceedings of the University of Bristol Spelaeological Society (UK)
- Pyrenae (Spain)
- Quartär (Germany)
- Quaternary Research
- Quaternary Science Reviews
- Radiocarbon
- Science Reports
- The Holocene

- The British Journal for the Philosophy of Science (UK)
- Trabajos de Prehistoria (Spain)
- World Archaeology
- Yearbook of Physical Anthropology (USA)