

João Zilhão

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Academic background

PhD (Prehistory) | 1995 | UNIVERSITY OF LISBON

Previous permanent appointments

- Professor of Palaeolithic Archaeology, University of Bristol (2006-2010)
- Lecturer in Palaeolithic Archaeology, University of Bristol (2005-2006)
- Professor, Faculdade de Letras da Universidade de Lisboa (1995-2005)
- Lecturer, Faculdade de Letras da Universidade de Lisboa (1984-1995)

Research Interests

- Late Neandertals and Early Modern Humans
- Upper Palaeolithic Art and Culture
- The Mesolithic-Neolithic Transition in Europe

Short biographical note

João Zilhão (born 1957, Lisbon, and ICREA Research professor at the University of Barcelona as of January 1st, 2011), was professor of Palaeolithic Archaeology at the University of Bristol 2005-2010, and had previously taught at the University of Lisbon and, on a temporary basis, at the Universities of Paris I and Bordeaux I. In January 1996, he was appointed by the Portuguese government to set up the Côa Valley Archaeological Park, to co-ordinate the scientific research carried out to establish the chronology of the valley's Palaeolithic rock art, and to prepare the nomination of the site for World Heritage status (eventual listing date, December 1998). Between May 1997 and May 2002, he created and directed the Instituto Português de Arqueologia (IPA), a department of the Ministry of Culture for the supervision of archaeological activity in the country. In 1998, he directed the salvage excavation of the Early Upper Paleolithic child burial of Lagar Velho (Portugal) and, in 2004-2005, the archaeological investigation component of the research carried out at the Peștera cu Oase (Romania), site of Europe's earliest modern humans. He was the Conference Organizer for the year 2000 Annual Meeting of the European Association of Archaeologists, held in Lisbon, and was a member of its Executive Board between 2003 and 2006. In 2003, he was the recipient of a Humboldt Foundation Research Award (host institution: University of Cologne) in recognition of "past achievements in teaching and research." In 2005, he was the recipient of the London Prehistoric Society's Europa Prize, in recognition of his "significant and enduring contribution to the study of European prehistory." His research was profiled in *Science* (in 2012) and *Nature* (2013).

Selected publications 2011-2016

d'ERRICO, F.; DAYET-BOUILLOT, L.; GARCÍA-DIEZ, M.; PITARCH MARTÍ, A.; GARRIDO PIMENTEL, D.; ZILHÃO, J. 2016, The technology of the earliest European cave paintings: El Castillo Cave, Spain. «Journal of Archaeological Science», 70, p. 48-65.

HOFFMANN, D. L.; PIKE, A. W. G.; GARCÍA-DIEZ, M.; PETTITT, P. B.; ZILHÃO, J. 2016, Methods for U-series dating of CaCO₃ crusts associated with Palaeolithic cave art and application to Iberian sites. «Quaternary Geochronology», 36, p. 104-119.

ZILHÃO, J.; AJAS, A.; BADAL, E.; BUROW, Ch.; KEHL, M.; LÓPEZ-SÁEZ, J. A.; PIMENTA, C.; PREECE, R. C.; SANCHIS, A.; SANZ, M.; WENIGER, G.-C.; WHITE, D.; WOOD, R.; ANGELUCCI, D. A.; VILLAVERDE, V.; ZAPATA, J. 2016, *Cueva Antón: A multi-proxy MIS 3 to MIS 5a paleoenvironmental record for SE Iberia*. «Quaternary Science Reviews», 146, p. 251-273.

ZILHÃO, J. 2015, 'Lower and Middle Palaeolithic Mortuary Behaviours and the Origins of Ritual Burial', in RENFREW C, BOYD MJ, 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.

ZILHÃO J., BANKS, W. E. d'ERRICO, F. & GIOIA, P. 2015, 'Analysis of Site Formation and Assemblage Integrity Does Not Support Attribution of the Uluzzian to Modern Humans at Grotta del Cavallo', *PLoS ONE*, 10 (7), p. e0131181.

RICHTER, D.; ANGELUCCI, D. E.; DIAS, M. I.; PRUDÊNCIO, M. I.; GOUVEIA, M. A.; CARDOSO, G. J.; BURBIDGE, C. I.; ZILHÃO, J. 2014, 'Heated flint TL-dating for Gruta da Oliveira (Portugal): dosimetric challenges and comparison of chronometric data', *Journal of Archaeological Science*, 41, p. 705-715.

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- ANGELUCCI, D.; ANESIN, D.; SUSINI, D.; VILLAVERDE, V.; ZAPATA, J.; ZILHÃO, J. 2013, 'Formation processes at a high resolution Middle Paleolithic site: Cueva Antón (Murcia, Spain)', *Quaternary International*, 315, p. 24-41.
- BANKS, W. E.; D'ERRICO, F.; ZILHÃO, J. 2013, 'Human-climate interaction during the Early Upper Paleolithic: testing the hypothesis of an adaptive shift between the Proto-Aurignacian and the Early Aurignacian', *Journal of Human Evolution*, 64 (1), p. 39-55.
- BANKS, W. E.; D'ERRICO, F.; ZILHÃO, J. 2013, 'Revisiting the chronology of the Proto-Aurignacian and the Early Aurignacian in Europe: A reply to Higham et al.'s comments on Banks et al. (2013)', *Journal of Human Evolution*, 65 (6), p. 810-817.
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