

Ana Maria dos Santos Bettencourt

Curriculum Vitae

Institutional Address:

Departamento de História do Instituto de Ciências Sociais da Universidade do Minho, Complexo Pedagógico de Gualtar, Campus de Gualtar, 4710 – 059 Braga, Portugal.

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Academic degrees:

-Degree in *History-Archaeology*, Faculty of Arts of the University of Coimbra - July 1984.

-Master in *Anthropology option - Paleoanthropology*, Institute of Quaternary, University of Bordeaux I, France - June 1986.

-Doctor in *Prehistory and Antiquity*, Institute of Social Sciences, University of Minho – January 2000.

Matter of PhD dissertation: *Bronze Age Settlement and Economy in the NW of Portugal*.

-Postgraduate studies in *Tourism and Regional Development* - June 2006, Polytechnic Institute of Cávado and Ave, Barcelos.

-Aggregation in *Prehistory*, Faculty of Arts of the University of Porto - June 2007. Matter of public lesson: *Funerary Practices of the Early and Middle Bronze Age in the NW of Iberian Peninsula*.

Professional career:

-Lecturer of the University of Minho, Institute of Social Sciences, Department of History (Nov. 1988 - Jan. 2000).

-Auxiliary Professor of the University of Minho, Institute of Social Sciences, Department of History (Jan. 2000 - Jun. 2007).

-Auxiliary Professor with Aggregation of the University of Minho – Institute of Social Sciences, Department of History (since Jun. 2007).

Research Centre:

Transdisciplinary Research Centre, Culture, Space and Memory - CITCEM (Oporto/Minho Universities), since 2007.

Teaching Experience:

Graduation courses in Archaeology:

Prehistoric and Proto-historic Archaeology; Prehistory and Proto-history of the Iberian Peninsula; Archaeological Artifacts II; Prehistoric and Proto-Historic Art; Archaeological Laboratory Practices; Archaeological Field Practices.

PosGraduation courses in Archaeology:

Seminar I. Environmental and Landscape Archaeology (Module 1: Archaeology of Space versus Landscape Archaeology); Seminar II. Materials and Technologies of Production (Module 2: Prehistoric metallurgy in Iberian Peninsula); Seminar III. Architectures, Materials and Technologies of Construction (Module 1: Prehistoric Architectures); Archaeological Research Work; Orientation Seminar.

PosGraduation courses in Heritage:

Archaeological Heritage; Cultural Products and Creative Industries.

Scientific area of research:

Neolithic and Bronze Age of Western Europe, specially the Northwest of Iberian Peninsula

Main research interest

Settlement, funerary practices, rock art, deposits and mining in its social context and interaction with the environment, understood in terms of the landscape as a place of significance and not merely economic; Environmental studies; Archaeology and Tourism.

Projects:

1. Leader

"Natural spaces, architectures, rock carvings and depositions of the Late Prehistory of western facade of the central-northern Portugal: from agencies to meanings (ENARDAS)", project submitted and approved by the "Fundação para a Ciência e Tecnologia (FCT)" with the reference PTDC/HIS-ARQ/112983/2009. Between April 2010 to March 2014.

"Bronze Age Landscapes in the West of Iberian Peninsula" project submitted and approved by the "Fundação para a Ciência e Tecnologia (FCT)" with the reference SFRH/BSAB/ 986/10, developed under a Sabbatical Scholarship, between March to August of 2010.

"The body in the landscape: rites and beliefs in the Bronze Age Northwest Iberian Peninsula ", project submitted and approved by the "Fundação para a Ciência e Tecnologia (FCT)" with the reference (SFRH/BSAB/650/2006) developed under a Sabbatical Scholarship. (Concluded in December 2007).

"The Entre-Douro-e-Minho landscape since middle of III to the end of II millennia BC", collective project with the reference (POCTI/36527/HAR/2000), approved by the "Fundação para a Ciência e Tecnologia (FCT)", in 2001 (Concluded in 2005).

"The metallurgy of bronze during the Proto-History of Entre-Douro-e-Minho" project submitted to the "Centro de Ciências Históricas e Sociais da Universidade do Minho (CCHS)", with the reference (HIST/01/PI.6) and funded in under contract with the FCT Program (Concluded in December 2003).

"The Late Bronze Age communities in the basin of the middle Cávado: regularities and specificities", individual project registered and supported by the "Centro de Ciências Históricas e Sociais da Universidade do Minho (CCHS)", of which resulted in his doctoral dissertation entitled "The landscape and man in the basin of the Cávado during the II and I millennia BC"(Concluded in 1999).

2. Member of team:

"Study of the Necropolis of Xunqueira and the settlement of Monte das Cabanas, Vigo, Pontevedra in the context of the Prehistory of the NW Iberian Peninsula ", project supported by University of Vigo. (Coordinator: Beatriz Comendador Rey – University of Vigo). Between 2011 to 2013.

"Early Metallurgy in the Portuguese Territory" project supported by FCT, with the references of PTDC/HIS-ARQ/099950, PTDC/HIS-ARQ/100623 e PTDC/HIS-ARQ/102112/2008 (resulting from the merger of three projects). Coordinator: Maria de Fátima Duarte de Araújo - Instituto Tecnológico e Nuclear (ITN). Between January of 2010 to January of 2013.

"Celebration of the Maritim Culture – CCC," internacional project financed by "Mecanismo Financeiro do Espaço Económico Europeu"/EEA Grants, Norway and Municipality of Sines, Portugal. Coordinators in Portugal: Henrique Souto - University Nova de Lisboa; Maria do Céu Baptista -Mútua dos Pescadores and Luís Martins. Concluded in 2010.

Charges:

President of the "Associação Portuguesa para o Estudo do Quaternário" (APEQ), since 13 Jan. of 2010.

Director of the Journal "Estudos do Quaternário", journal of the *Associação Portuguesa para o Estudo do Quaternário* (APEQ), since 2010.

Member of Scientific Council of the "*Journal of Iberian Archaeology*", Journal of the *Associação para o Desenvolvimento da Cooperação em Arqueologia Peninsular* (ADECAP), since 2003.

Publications:

To date, has published or in press more than hundred titles, including dissertations, books, books editor, conference proceedings editor, book chapters, papers in proceedings of scientific meetings, articles in scientific journals, educational publications, entries for catalogs of archeology exhibition.

Some publications in english and spanish:

Book:

BETTENCOURT, Ana M. S. (2010). *A Pré-História do Noroeste Português: o Minho e o Douro Litoral/The Prehistory of the Northwestern Portugal*, Territórios da Pré-História em Portugal, vol. 2, Tomar: ARKEOS (E. bilingual), in press.

Book (editor):

BETTENCOURT, Ana M. S.; SANCHES, M. Jesus, ALVES, Lara B. & FABREGAS VALVARCE, Ramón (eds.) (2010). *Conceptualizing space and place. On the role of agency, memory and identity in the construction of space from the Upper Paleolithic to the Iron Age in Europe*. [Proceedings of the 15th Congress of the International Union for Prehistoric and Protohistoric Sciences, Lisbon, September 2006], BAR-S2058, Oxford: Archeopress.

Chapters of books:

BETTENCOURT, Ana M. S. (2010). El vaso campaniforme en el Norte de Portugal. Contextos, cronologías y significados, in M. Pilar Prieto-Martínez & Laure Salanova (eds.) *Las comunidades campaniformes en Galicia. Cambios sociales en el III y II milenios BC en el NW de la Península Ibérica*. Pontevedra: Diputación de Pontevedra (in press).

GÓMEZ-ORELLANA RODRÍGUEZ Luís; RAMIL REGO, Pablo; MUÑOZ SOBRINO, Castor & BETTENCOURT, Ana M. S. (2010). *El paisaje holoceno en la serra d'Arga (NW Portugal)*. In Ana M. S. BETTENCOURT, Maria Isabel Caetano ALVES & Sérgio MONTEIRO RODRIGUES (eds.) *Variações Paleoambientais e Evolução Antrópica no Quaternário do Ocidentente Peninsular/Paleoenvironmental Changes and Anthropization in the Quaternary of Western Iberia*, Braga: Associação Portuguesa para o Estudo do Quaternário - APEQ e Centro de Investigação Transdisciplinar. Cultura, Espaço e Memória (Paisagens, Fronteiras e Poderes) - CITCEM/UM.

BETTENCOURT, Ana M. S. (2008). Life and death in the Bronze Age of the NW Iberian Peninsula, in Fredrik Fahlander & Terje Oestigaard (eds.) *The Materiality of Death—Bodies, Burials, Beliefs*, BAR International Series 1768, Oxford: Archeopress, pp. 99-104.

BETTENCOURT, Ana M. S. (2005). The Bronze Age in North-west Portugal in Isabel Silva & C. Mineiro (coord.) *D. Diogo de Sousa. Regional Museum of Archaeology. Guide*, Lisboa: Instituto Português dos Museus, pp. 36 - 41.

BETTENCOURT, Ana M. S. (2005). The early farmers and shepherds of North-west Portugal: the Neolithic and the Calcolithic. in Isabel Silva & C. Mineiro (coord.) *D. Diogo de Sousa. Regional Museum of Archaeology. Guide*, Lisboa: Instituto Português dos Museus, pp. 28 - 35.

Papers in Proceedings:

BETTENCOURT, Ana M. S. (2010). Burials, corpses and offerings in the Bronze Age of NW Iberia as agents of social identity and memory, in Ana M. S. Bettencourt, M. Jesus Sanches, Lara B. Alves & R. Fábregas Valcarce (eds.) *Conceptualizing space and place. On the role of agency, memory and identity in the construction of space from the Upper Paleolithic to the Iron Age in Europe. Proceedings of the 15th Congress of the International Union for Prehistoric and Protohistoric Sciences, Lisbon, September 2006*, BAR-S2058, International Series, Oxford: Archeopress:33-45.

RIBEIRO André T.; ALVES Lara B.; BETTENCOURT, Ana M. S. & MENEZES, Rui T. (2010). Space of memory and representation: Bouça da Cova da Moura (Ardegães, Maia, Northwest of Portugal): a case study, in Ana M. S. Bettencourt, M. Jesus Sanches, Lara B. Alves & Ramón Fábregas Valcarce (eds.) *Conceptualizing space and place. On the role of agency, memory and identity in the construction of space from the Upper Paleolithic to the Iron Age in Europe. Proceedings of the 15th Congress of the International Union for Prehistoric and Protohistoric Sciences, Lisbon, September 2006*, BAR- S2058 International Series, Oxford: Archeopress, pp. 89-98.

Ana M. S. BETTENCOURT & Beatriz COMENDADOR REY (2003). Los inicios de la metalurgia del bronce en el Noroeste Peninsular, *Actas do IVº Congreso Internacional sobre Património Geológico e Mineiro*, Teruel, Aragón: Museu do Instituto Geológico e Mineiro de Utrillas, pp. 343-357.

Beatriz COMENDADOR REY & Ana M. S. BETTENCOURT (2008). Nuevos datos sobre la primera metalurgia del bronce en el noroeste peninsular: la contribución de Bouça da Cova da Moura (Ardegães, Maia), *Actas das Iª Jornadas Arqueológicas da Bacia do Rio Leça, Matesinus*, nº 6, Câmara Municipal de Matosinhos, pp.88-107.

Papers in Journals:

BETTENCOURT, Ana M. S. (2010). La Edad del Bronce en el Noroeste de la Península Ibérica: una análise a partir de las prácticas funerarias, *Trabajos de Prehistoria*, nº 67 (1), Departamento de Prehistoria del CSIC, pp. 139-173 (submetido a arbitragem em 4 de Novembro de 2009 e aceite em 16 de Dezembro de 2009). <http://hdl.handle.net/1822/11555>

BETTENCOURT, Ana M. S.; RODRIGUES, Alda; SILVA, Isabel S.; CRUZ, Carlos S. & DINIS, António (2005). The ceremonial site of Vale Ferreiro, Fafe, in the context of the Bronze Age in Northwest Portugal, *Journal of Iberian Archaeology*, nº 7, Porto, ADECAP, pp.157-175.

FIGUEIRAL, Isabel & BETTENCOURT, Ana M. S. (2004). Middle and Late Bronze Age plant communities, and their exploitation, in the Cávado Basin (NW Portugal) as shown by charcoal analysis: the significance and co-occurrence of *Quercus* (deciduous)—*Fabaceae*, in *Vegetation History and Archaeobotanic*, nº 13, Berlin, pp. 219-232 www.springerlink.com

BETTENCOURT, Ana M. S. SANCHES; M. Jesus; DINIS, António & CRUZ, Carlos S. (2004). The rock engravings of Penedo do Matrimónio in Campo de Caparinho, Vilar de Perdizes, Montalegre (Northern Portugal), *Journal of Iberian Archaeology*, nº 6, Porto, ADECAP, pp. 61-82.

BETTENCOURT, Ana M. S. (2003). Plant and animal husbandry in the second millennium BC in Northern Portugal, *Journal of Iberian Archaeology*, nº 5, ADECAP, Porto, pp. 199-202.

BETTENCOURT, Ana M. S.; LEMOS Francisco S. & ARAÚJO, Teresa (2002). The young man of Vale Ferreiro Fafe (Northern Portugal): an early prehistorically burial, *Journal of Iberian Archaeology*, nº 4, ADECAP, Porto, pp. 131-151.