# GIANTS IN THE LANDSCAPE: MONUMENTALITY AND TERRITORIES IN THE EUROPEAN NEOLITHIC

PROCEEDINGS OF THE XVII UISPP WORLD CONGRESS (1–7 SEPTEMBER, BURGOS, SPAIN)

Volume 3 / Session A25d

**Edited by** 

Vincent Ard and Lucile Pillot

# ARCHAEOPRESS PUBLISHING LTD Gordon House 276 Banbury Road Oxford OX2 7ED

www.archaeopress.com

ISBN 978 1 78491 285 7 ISBN 978 1 78491 286 4 (e-Pdf) © Archaeopress, UISPP and authors 2016

**VOLUME EDITORS: Vincent Ard and Lucile Pillot** 

SERIES EDITOR: The board of UISPP

SERIES PROPERTY: UISPP - International Union of Prehistoric and Protohistoric Sciences

The editing of this volume was funded by the Instituto Terra e Memória, Centro de Geociências UID/Multi/00073/2013, with the support of the Fundação para a Ciência e Tecnologia FCT/MEC)

KEY-WORDS IN THIS VOLUME: Neolithic – Landscape – Territory – Organization

UISPP PROCEEDINGS SERIES is a print on demand and an open access publication, edited by UISPP through Archaeopress

BOARD OF UISPP: Jean Bourgeois (President), Luiz Oosterbeek (Secretary-General), François Djindjian (Treasurer), Ya-Mei Hou (Vice President), Marta Arzarello (Deputy Secretary-General). The Executive Committee of UISPP also includes the Presidents of all the international scientific commissions (www.uispp.org)

BOARD OF THE XVII WORLD CONGRESS OF UISPP: Eudald Carbonell (Secretary-General), Robert Sala I Ramos, Jose Maria Rodriguez Ponga (Deputy Secretary-Generals)

All rights reserved. No part of this book may be reproduced, or transmitted, in any form or by any means, electronic, mechanical, photocopying or otherwise, without the prior written permission of the copyright owners.

This book is available direct from Archaeopress or from our website www.archaeopress.com

# **Contents**

List of Figures and Tablesii
Foreword to the XVII UISPP Congress Proceedings Series Editioniv
Introductionv
Acknowledgmentsvi
Chapter 1 – Northern and Eastern Europe: UK and Poland
Megalithic tombs, barrows, and enclosures in fourth millennium BC Britain
House and megalith. Some remarks on the Niedźwiedź type tombs in the Eastern group of the TRB culture
Chapter 2 – Western Europe: France
The role of enclosures in territorial organization in the Paris Basin between  4500 and 3800 BC
Late Neolithic graves and enclosures in Lower Languedoc: A phenomenon of alternation,  3200-2200 cal. BC
Chapter 3 – Southern Europe: Spain and Portugal
Prehistoric ditched enclosures and necropolises in Southern Iberia:  a diachronic overview
Ditched enclosures and the ideologies of death in the Late Neolithic and Chalcolithic South Portugal
Towards a definition of the prehistoric landscape in the Plateau of Sigarra:  visibility and territoriality between the Middle Neolithic and Bronze Age

# **List of Figures and Tables**

# Chapter 1 – Northern and Eastern Europe: UK and Poland

T. DARVILL: Megalithic tombs, barrows, and enclosures in fourth millennium BC Britain	
FIGURE 1A. DISTRIBUTION OF NEOLITHIC MONUMENTS FOR THE PERIOD 3800-3300 BC. LONG BARROWS	6
FIGURE 1B. DISTRIBUTION OF NEOLITHIC MONUMENTS FOR THE PERIOD 3800-3300 BC. CAUSEWAYED ENCLOSU	IRES.7
FIGURE 2. LOCATION OF THE ENCLOSURES AND LONG BARROWS ON HAMBLEDON HILL, DORSET	9
FIGURE 3. LOCATION OF CRICKLEY HILL AND THE PEAK CAMP ON THE COTSWOLD ESCARPMENT	10
FIGURE 4. IDEALIZED SETTLEMENT PATTERN IN AREAS WITH LONG BARROWS AND ENCLOSURES	14
S. RZEPECKI: House and megalith. Some remarks on the Niedźwiedź type tombs	
in the Eastern group of the TRB culture	
FIGURE 1. DISTRIBUTION OF THE NIEDŹWIEDŹ TYPE TOMBS IN POLAND	20
FIGURE 2. SARNOWO AND NIEDŹWIEDŹ TYPE TOMBS	21
FIGURE 3. NIEDŹWIEDŹ TYPE TOMBS	23
FIGURE 4. DANUBIAN HOUSES AND NIEDŹWIEDŹ TYPE TOMBS	25
Chapter 2 – Western Europe: France	
C. LIETAR: The role of enclosures in territorial organization in	
the Paris Basin between 4500 and 3800 BC	
FIGURE 1. ENCLOSURES CLASSIFIED BY HIERARCHICAL RANKS FOR THE MIDDLE NEOLITHIC II (4250-3950 BC)	
FIGURE 2. MODELLING OF ENVIRONMENTAL CONTEXTS FOR THE AISNE-VESLE SECTOR	
FIGURE 3. SIZE OF THE ENCLOSURES: RATIO OF THE OVERALL PERIMETER DITCHES	
FIGURE 4. SCALES OF PROCUREMENT OF TERTIARY FLINT FROM THE PLAIN OF CUIRY-LÈS-CHAUDARDES	40
L. JALLOT: Late Neolithic graves and enclosures in Lower Languedoc:	
A phenomenon of alternation, 3200-2200 cal. BC	
FIGURE 1. A: STYLES OF HABITATS IN THE FONTBOUISSE CULTURE (2600-2200 CAL. BC)	
FIGURE 2. A: THE ENCLOSURE OF BOUSSARGUES	50
Chapter 3 – Southern Europe: Spain and Portugal	
V. JIMÉNEZ-JÁIMEZ AND J. E. MÁRQUEZ-ROMERO: Prehistoric ditched enclosures	
and necropolises in Southern Iberia: a diachronic overview	
FIGURE 1. MAPS SHOWING THE GEOGRAPHICAL DISTRIBUTION OF NEOLITHIC AND COPPER AGE	58
FIGURE 2. PERDIGÕES AND ITS SPATIAL RELATIONS WITH NEOLITHIC MEGALITHIC TOMBS (ANTAS)	
FIGURE 3. FLOOR PLAN OF LA PIJOTILLA (BADAJOZ) DITCHED ENCLOSURE	
THORE S. TEOOR TEAR OF EAT MOTHER (BADASOL) DITCHED ENCESSORE	
A. C. VALERA: Ditched enclosures and the ideologies of death in	
the Late Neolithic and Chalcolithic South Portugal	
FIGURE 1. DISTRIBUTION OF ENCLOSURES IN PORTUGAL	
FIGURE 2. RADIOCARBON DATES AVAILABLE FOR SOUTH PORTUGAL DITCHED ENCLOSURES	
FIGURE 3. GATE ORIENTATIONS	
FIGURE 4. LANDSCAPE OF PERDIGÕES ENCLOSURE	
FIGURE 5. OUTEIRO ALTO 2	-
FIGURE 6. A- PERDIGÕES EASTERN NECROPOLIS; B- PORTO TORRÃO PERIPHERAL NECROPOLIS	
FIGURE 7. PORTO TORRÃO DITCH WITH DEPOSITIONS OF HUMAN REMAINS	
FIGURE 8. BELA VISTA 5 ENCLOSURE, WITH CENTRAL PIT BURIAL OF A WOMAN.	
TABLE 1. RADIOCARBON DATES AVAILABLE FOR SOUTH PORTUGAL DITCHED ENCLOSURES	/2
N. SALAZAR ORTIZ: Towards a definition of the prehistoric landscape in the Plateau of Sigar	ra:
visibility and territoriality between the Middle Neolithic and Bronze Age	
FIGURE 1. LOCATION OF THE PLATEAU OF SIGARRA ON THE IBERIAN PENINSULA MAP	
FIGURE 2. LIST OF SITES AND THEIR CHRONOLOGIES USED IN CALCULATING NEOLITHIC VISIBILITY PATTERNS	89

FIGURE 3. MAP OF THE NEOLITHIC VISIBILITY PATTERNS (5500-2200 CAL. BC)	90
FIGURE 4. THE MEGALITH OF LA PERA (PINÓS)	
FIGURE 5. LIST OF SITES AND THEIR CHRONOLOGIES USED IN CALCULATING CHALCOLITHIC-BRONZE AGE	
FIGURE 6. MAP OF THE CHALCOUTHIC-BRONZE AGE VISIBILITY PATTERNS (2200-700 CAL. BC)	93

# Foreword to the XVII UISPP Congress Proceedings Series Edition

# Luiz OOSTERBEEK Secretary-General

UISPP has a long history, starting with the old International Association of Anthropology and Archaeology, back in 1865, until the foundation of UISPP itself in Bern, in 1931, and its growing relevance after WWII, from the 1950's. We also became members of the International Council of Philosophy and Human Sciences, associate of UNESCO, in 1955.

In its XIVth world congress in 2001, in Liège, UISPP started a reorganization process that was deepened in the congresses of Lisbon (2006) and Florianópolis (2011), leading to its current structure, solidly anchored in more than twenty-five international scientific commissions, each coordinating a major cluster of research within six major chapters: Historiography, methods and theories; Culture, economy and environments; Archaeology of specific environments; Art and culture; Technology and economy; Archaeology and societies.

The XVIIth world congress of 2014, in Burgos, with the strong support of Fundación Atapuerca and other institutions, involved over 1700 papers from almost 60 countries of all continents. The proceedings, edited in this series but also as special issues of specialized scientific journals, will remain as the most important outcome of the congress.

Research faces growing threats all over the planet, due to lack of funding, repressive behavior and other constraints. UISPP moves ahead in this context with a strictly scientific programme, focused on the origins and evolution of humans, without conceding any room to short term agendas that are not root in the interest of knowledge.

In the long run, which is the terrain of knowledge and science, not much will remain from the contextual political constraints, as severe or dramatic as they may be, but the new advances into understanding the human past and its cultural diversity will last, this being a relevant contribution for contemporary and future societies.

This is what UISPP is for, and this is also why we are currently engaged in contributing for the relaunching of Human Sciences in their relations with social and natural sciences, namely collaborating with the International Year of Global Understanding, in 2016, and with the World Conference of the Humanities, in 2017.

The next two congresses of UISPP, in Melbourn (2017) and in Geneva (2020), will confirm this route.

## Introduction

### Vincent ARD and Lucile PILLOT

In many European areas, the Neolithic period corresponds to the development of architectural monumentality which left important marks in the landscape, as well as the land clearing and the cultivation by the first agro-pastoral societies. This monumentality can be observed in the domestic sphere, particularly by the edification of enclosures with various functions and surfaces, and in the funeral and ritual sphere, by the development of many megalithic or non megalithic tombs.

It's noteworthy that the concomitant or non concomitant development of these monumental sites reveals the complexity of cultural, symbolic and socio-economic practices of Neolithic societies.

These monumental sites probably reflect socio-cultural dynamic systems in which the notion of territory seems to be a fundamental concept. Obviously, in many areas of Europe, Neolithic people have appropriated their surrounding landscape, exploited or not, by the edification of these monumental sites. In this way, they probably sustain their control over a definite territory. That's why burial, domestic or even defensive monumental sites, must be jointly analyzed in order to understand the organization of these Neolithic spaces.

Part of the XVII World UISPP Congress, held in Burgos (Spain), the 4th September 2014, our session untitled 'Monumentality and territory: relationship between enclosures and necropolis in the European Neolithic' examined different questions:

- 1. The various manifestations of the relationship between Neolithic enclosures and tombs in different contexts of Europe, notably through spatial analysis.
- 2. The concept of landscape appropriation, combining domestic, symbolic, economic or natural spaces.
- 3. The patterns of territorial organization, in which enclosures and tombs have a fundamental role in some Neolithic contexts.

The present proceedings give an overview of these questions with eight case studies coming from different parts of Europe. For the Northern and Eastern Europe, T. Darvill and S. Rzepecki give insights about the development of architectural monumentality and the close links between enclosures and tombs in Britain and Poland.

Then, two French case studies (C. Lietar and L. Jallot) show the state of research in Western Europe where the development of monumental sites is non synchronic and participate to the appropriation of landscape and the construction of territories.

Finally, examples from Southern Europe (Spain and Portugal), give by V Jiménez-Jáimez and J. E. Márquez-Romero, A. C. Valera and N. Salazar Ortiz, explain the complexity of the symbolic and spatial relation between enclosures and the world of the death.

# Acknowledgments

We would like to thank the local organizers of the UISPP Congress, particularly Luiz Oosterbeek who follow the preparation of these proceedings, and Archaeopress for the edition of this book. We are also grateful to Rui Boaventura, Karim Gernigon and Juan F. Gibaja Bao for the reviewing of some of these papers.