**VOLUME** 

2018

# European Journal of Archaeology











# European Journal of Archaeology

Robin Skeates, Durham University, UK

Catherine J. Frieman, Australian National University, Australia

#### Reviews Editor

Marta Díaz-Guardamino, Cardiff University, UK

#### Assistant Reviews Editor

David Orton, University of York, UK

#### **Editorial Board**

Isabella Colpo, Padova University, Italy

Marta Díaz-Guardamino, Southampton University, UK

Ekaterina Dolbunova, The State Hermitage Museum, Russian Federation

Susanne Hackenbeck, University of Cambridge, UK

Gitte Hansen, University Museum of Bergen, Norway

Daniela Hofmann, Hamburg University, Germany

John H. Jameson, U.S. National Park Service (Ret.), USA Laurence Manolakakis, CNRS, UMR Trajectoires, Maison de l'archéologie et de l'ethnologie, Nanterre, France

Eileen Murphy, Queen's University, Belfast, Northern Ireland

David Orton, University of York, UK

#### **EJA Advisory Board**

Eszter Bánffy, German Archaeological Institute, Germany

Phillippe Della Casa, University of Zurich, Switzerland

Zbigniew Kobyliński, Cardinal Stefan Wyszyński University in Warsaw, Poland

Kristian Kristiansen, Göteborg University, Sweden

Marinella Pasquinucci, University of Pisa, Italy

Gustavo Politis, National University of the Center of the Buenos Aires Province, Argentina

Christopher Prescott, University of Oslo, Norway

Douglas Price, University of Wisconsin, USA

Mehmet Özdoğan, University of Istanbul, Turkey

#### **Editorial Assistant**

Madeleine Hummler, University of York, UK

#### Aims and Scope

The European Journal of Archaeology is the international, peer-reviewed journal of the European Association of Archaeologists aiming to publish the best new archaeological research undertaken in and around Europe.

Articles cover a wealth of topics including major reviews of the prehistoric and historic archaeology of Europe and neighbouring regions; reports on key archaeological discoveries set within a European context; cutting-edge research and debates on sciencebased archaeology, archaeological method and theory, public archaeology and the history of archaeology; and interviews reflecting upon the life and work of significant European archaeologists. All articles are published with short, accessible abstracts in English, French and German.

#### Submission procedure

All articles must be submitted online at ejarch.edmgr.com

#### Detailed Instructions for Authors can be found at

https://www.cambridge.org/core/journals/european-journal-of-archaeology/information/instructions-contributors

British spelling (as given in the Oxford English Dictionary) is used (e.g. ize not ise). For more information please consult the Instructions for Authors.

### Referencing

The Author-Date System should be used for referencing in order to minimize the number of footnotes or endnotes. References in the text should be made within parentheses and include the surname of the author (unless the author already appears within the same paragraph), the publication date of the work and, where necessary, the page reference. Contributions should be followed by an alphabetical list of Works Cited, comprising only those sources actually cited in the text.

The European Journal of Archaeology supports Open Access through Gold and Green options. More information can be found at https://www.cambridge.org/core/services/open-access-policies.

#### Abstracting and indexing services

The European Journal of Archaeology is indexed by: Abstracts in Anthropology, Anthropological Index Online, the Arts and Humanities Citation Index, Ecology Abstracts, Environment Abstracts (Meta), Environmental Sciences and Pollution Management, SCOPUS.

The European Journal of Archaeology is published by Cambridge University Press on behalf of the European Association of Archaeologists. The journal is included in the Cambridge Core service and can be found at https://www.cambridge.org/core/ journals/european-journal-of-archaeology.

(c) European Association of Archaeologists. All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronic, photocopy or otherwise, without permission in writing from Cambridge University Press (https://www. cambridge.org/core/journals/european-journal-of-archaeology/information/request-permissions). Permission to copy (for users in the USA) is available from Copyright Clearance Center, http://www.copyright.com, email: info@copyright.com.

This journal has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

Printed in the UK by Bell & Bain Ltd

# European Journal of Archaeology

Volume 21, Number 3, 2018

## **Contents**

Editorial	
Catherine J. Frieman and Robin Skeates	.333
Articles	
Kerri Cleary – Broken Bones and Broken Stones: Exploring Fragmentation in Middle and Late Bronze Age Settlement Contexts in Ireland	.336
Christian Horn and Rich Potter – Transforming the Rocks – Time and Rock Art in Bohuslän, Sweden	.361
Nina Helt Nielsen, Mads Kähler Holst, Ann Catherine Gadd and Klaus Kähler Holst – The Layout and Internal Development of Celtic Fields: Structural and Relative Chronological Analyses of Three Danish Field Systems	.385
Piotr Jacobsson, Alex G.C. Hale, Gordon Cook and Derek Hamilton – Exploring Site Formation and Building Local Contexts through Wiggle-Match Radiocarbon Dating: Re-Dating of the Firth of Clyde Crannogs, Scotland	.411
Anna Wessman, Teija Alenius, Elisabeth Holmqvist, Kristiina Mannermaa, Wesa Perttola, Tarja Sundell and Santeri Vanhanen – Hidden and Remote: New Perspectives on the People in the Levänluhta Water Burial, Western Finland (c. AD 300–800)	.431
Sandra Montón-Subías and Almudena Hernando – Modern Colonialism, Eurocentrism and Historical Archaeology: Some Engendered Thoughts	.455
Reviews	
Eric H. Cline. Three Stones Make a Wall: The Story of Archaeology Reviewed by Alessandro Guidi	.472
Howard Williams and Melanie Giles, eds. Archaeologists and the Dead: Mortuary Archaeology in Contemporary Society Reviewed by Eleanor Williams	<i>17</i> 7
Michael J. Allen, ed. Molluscs in Archaeology: Methods, Approaches and Applications Reviewed by Canan Çakirlar	

Pierre Pétrequin, Estelle Gauthier and Anne-Marie Pétrequin. <i>Jade : Objets-signes et interprétation sociales des jades alpins dans l'Europe néolithique</i>	
Reviewed by Juan Francisco Gibaja-Bao	483
Guido Brandt. Beständig ist nur der Wandel! Die Rekonstruktion der Besiedlungsgeschichte Europas während des Neolithikums mittels paläo- und populationsgenetischer Verfahren Reviewed by Daniela Hofmann	487
Harry Fokkens, Bastiaan Steffens and Stijn van As. Farmers, Fishers, Fowlers, Hunters: Knowledge Generated by Development-led Archaeology about the Late Neolithic, the Early Bronze Age and the Start of the Middle Bronze Age (2850–1500 cal BC) in the Netherlands	
Reviewed by Jos Kleijne	491
Leszek Gardeła. <i>(Magic) Staffs in the Viking Age</i> Reviewed by Simon Nygaard	495
Berit Hildebrandt with Carole Gillis, eds. Silk: Trade and Exchange along the Silk Roads between Rome and China in Antiquity	
Reviewed by Lise Bender Jørgensen	499