



ANTIQUITY

www.antiq.ox.ac.uk Volume 96 • Number 385 • February 2022

A REVIEW OF
WORLD ARCHAEOLOGY

EDITED BY ROBERT WITCHER



EDITOR
Robert Witcher

REVIEWS EDITOR
Claire Nesbitt

ASSOCIATE EDITOR
Robin Skeates

PRODUCTION TEAM LEADER
Ross Kendall

PUBLIC ENGAGEMENT AND PRESS ADMINISTRATOR
Adam Benton

EDITORIAL ADDRESS

Antiquity, Department of Archaeology,
Durham University, South Road, Durham DH1 3LE, UK
Tel: +44 (0) 191 3341125; Email: editor@antiquity.ac.uk

***Antiquity* is an international, peer-reviewed journal of archaeological research that aims to communicate the most significant discoveries, theory, method and cultural resource issues rapidly and in plain language to practising archaeologists everywhere.**

Antiquity is included in the Cambridge Journals Online service at <http://journals.cambridge.org/AQY>. Additional and free-to-access material may be found at <http://antiquity.ac.uk>

Antiquity was founded in 1927 by O.G.S. Crawford and is owned by the Antiquity Trust, a registered charity. The trustees of the Antiquity Trust are **Graeme Barker, Amy Bogaard, Robin Coningham, Barry Cunliffe, Roberta Gilchrist, Anthony Harding, Carl Heron, Martin Millett, Nicky Milner, Stephanie Moser and Cameron Petrie.**

The Directors of Antiquity Publications Ltd, owned by the Antiquity Trust and responsible for producing *Antiquity*, are **Chris Gosden, Sue Hamilton, Nicky Milner, Cameron Petrie, Mike Pitts, Marie Louise, Stig Sørensen and Robert Witcher.**

EDITORIAL ADVISORY BOARD

Peter Bellwood, *The Australian National University, Australia*
Xingcan Chen, *Chinese Academy of Social Sciences, Beijing*
Eduardo Goés Neves, *Universidade de São Paulo, Brazil*
Elizabeth Graham, *University College London, UK*
Charles Higham, *University of Otago, New Zealand*
Corinne Hofman, *Leiden University, the Netherlands*
Stephen Houston, *Brown University, USA*
Timothy Insoll, *University of Exeter, UK*
Susan Keech McIntosh, *Rice University, USA*
Ian Kuijt, *University of Notre Dame, USA*
Kevin Lane, *Universidad de Buenos Aires, Argentina*
Akira Matsuda, *University of Tokyo, Japan*
Barbara Mills, *University of Arizona, USA*

Peter Mitchell, *University of Oxford, UK*
Timothy Pauketat, *University of Illinois, USA*
Victor Paz, *University of The Philippines, The Philippines*
Michael Petraglia, *Max Planck Institute for the Science of Human History, Jena, Germany*
Innocent Pikirayi, *University of Pretoria, South Africa*
Susan Pollock, *Freie Universität Berlin, Germany*
Natalia Shishlina, *State Historical Museum, Moscow, Russia*
Benjamin Smith, *University of Western Australia, Australia*
Claire Smith, *Flinders University, Australia*
Monica Smith, *University of California, Los Angeles, USA*
Miriam Stark, *University of Hawai'i-Manoa, USA*
Sarah Tarlow, *University of Leicester, UK*

Antiquity is published six times a year by Cambridge University Press for Antiquity Publications Ltd: February, April, June, August, October, December.

Advertising enquiries to the publisher at advertising@cambridge.org

©Antiquity Publications 2022. All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronic, photocopying or otherwise, without permission in writing from Cambridge University Press. Permission to copy (for users in the USA) is available from Copyright Clearance Center, <http://www.copyright.com>, email: info@copyright.com.

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

Printed by Bell & Bain Limited, Glasgow, UK.

Cartographic design by Connor J. Sweetwood; inset maps use map data from Mapbox, OpenStreetMap and their data sources. To learn more, visit <https://www.mapbox.com/about/maps/> and <http://www.openstreetmap.org/copyright>.

Typesetting: Nova Techset Private Limited, Bengaluru & Chennai, India.

Subscriptions can be purchased from Cambridge University Press and online at <https://www.cambridge.org/core/journals/antiquity/subscribe>

Antiquity remains neutral with regard to jurisdictional claims in maps supplied by authors.

Cover. An archaeologist documents wall reliefs in the Chapel of Hatshepsut at Deir el-Bahari in Thebes, Egypt. Using scaffolding platforms, archaeologists worked on the upper register while standing, and on the middle register while sitting. This process likely echoed the organisation of the original sculptors, allowing them to work simultaneously within a small surface area, and with apprentices alongside a master sculptor (photograph by A. Hallmann, reproduced with permission). For further details see 'Masters and apprentices at the Chapel of Hatshepsut: towards an archaeology of ancient Egyptian reliefs' in this issue by Anastasiia Stupko-Lubczynska.

ANTIQUITY

Volume 96

Number 385

February 2022

Editorial	3
Robin Coningham & Robert Witcher	
Research Articles	
The spread of agriculture in south-eastern Europe: new data from North Macedonia	15
Niccolò Mazzucco, Amalia Sabanov, Ferran Antolín, Goce Naumov, Ljubo Fidanoski & Juan F. Gibaja	
Made for exchange: the Russian Karelian lithic industry and hunter-fisher-gatherer exchange networks in prehistoric north-eastern Europe	34
Alexey Tarasov & Kerkko Nordqvist	
Pots on mats: mat-impressed salt-extraction pottery at Chalcolithic Provadia-Solnitsata, Bulgaria	51
Mila Andonova & Vassil Nikolov	
Party like a Sumerian: reinterpreting the ‘sceptres’ from the Maikop kurgan	67
Viktor Trifonov, Denis Petrov & Larisa Savelieva	
Masters and apprentices at the Chapel of Hatshepsut: towards an archaeology of ancient Egyptian reliefs	85
Anastasiia Stupko-Lubczynska	
Reimagining urban success: rhythms of activity at Gabii, 800 BC–AD 600	103
J. Troy Samuels, Sheira Cohen, Tyler Johnson, Victoria Moses, Matthew Naglak, Rachel Opitz, Laura Banducci, Mattia D’Acri, Laura Motta, Alison Rittershaus & Eddie Stewart	
Volcanic climate forcing, extreme cold and the Neolithic Transition in the northern US Southwest	123
R.J. Sinensky, Gregson Schachner, Richard H. Wilshusen & Brian N. Damiata	
Hallucinogens, alcohol and shifting leadership strategies in the ancient Peruvian Andes	142
Matthew E. Biwer, Willy Yépez Álvarez, Stefanie L. Bautista & Justin Jennings	
Mapping Karakorum, the capital of the Mongol Empire	159
Jan Bemmann, Sven Linzen, Susanne Reichert & Lkh. Munkhbayar	
Towards a dialogical archaeology: an Andean perspective on hermeneutics, interpretation and political <i>praxis</i>	179
José María Vaquer & Laura Pey	

Project Gallery (also on the website <http://www.cambridge.org/core/journals/antiquity/project-gallery>)

New excavations at Tel Erani: the Early Bronze Age I fortification walls and early urbanisation in the Southern Levant Ianir Milevski, Marcin Czarnowicz, Dmitry Yegorov, Jacek Karmowski, Marcin Gamrat, Eli Cohen-Sasson & Yuval Yekutieli	194
Iconographic evidence of hybridisation between <i>Camelus bactrianus</i> and <i>Camelus dromedarius</i> at second-century AD Hatra, Iraq Massimo Vidale, Stefania Berlioz & Rowaed Mohammed	201
The Sutton Hoo lyre and the music of the Silk Road: a new find of the fourth century AD reveals the Germanic lyre's missing eastern connections Gjermund Kolltveit	208
The spatial organisation of Soba: a medieval capital on the Blue Nile Mariusz Drzewiecki, Robert Ryndziewicz, Joanna Ciesielska, Maciej Kurcz, Tomasz Michalik & Ewa Czyżewska-Zalewska	213
Next Generation Lab puts Denmark's past in the hands of its future Luise Ø. Brandt, Marie R. Lillemark, Maria Rytter, Matthew J. Collins & Anders P. Tøttrup	221
<i>Archive Archaeology: Preserving and Sharing Palmyra's Cultural Heritage through Harald Ingholt's Digital Archives. A case study in the accessibility and potential of archives</i> Amy Miranda & Rubina Raja	229

Reviews

Exhibition Review

The Origins of Early Sapiens Behaviour: Origins Centre, University of the Witwatersrand, Johannesburg Yonatan Sahle	238
---	-----

Review Articles

Food and culture: stories of the past ALEXANDRA LIVARDA <i>The story of food in the human past: how what we ate made us who we are</i> Robyn E. Cutright <i>Foodways in Roman Republican Italy</i> Laura M. Banducci	242
--	-----

Book Reviews

- Alan K. Outram & Amy Bogaard *Subsistence and society in prehistory: new directions in economic archaeology* 245
ANDREW M.T. MOORE
- Martin Bell *Making one's way in the world: the footprints and trackways of prehistoric people* 247
ADRIAN M. CHADWICK
- Nancy Thomson De Grummond *Cetamura del Chianti* 250
FEDERICA BOSCHI
- David W. Fell *Contact, concord and conquest: Britons and Romans at Scotch Corner* 252
STEWART BRYANT
- Maria Georgopoulou & Konstantinos Thanasakis (ed.) *Ottoman Athens: archaeology, topography, history* 254
ELIAS KOLOVOS
- Matthew F. Napolitano, Jessica H. Stone & Robert J. DiNapoli (ed.) *The archaeology of island colonization: global approaches to initial human settlement* 256
JUSTIN A. HOLCOMB
- Maxime Lamoureux-St-Hilaire & Scott A. Macrae (ed.) *Detachment from place: beyond an archaeology of settlement abandonment* 259
MEGAN D. POSTEMSKI
- New Book Chronicle** 262
CLAIRE NESBITT