

CrossMark

https://doi.org/10.1017/S0007087414000600 Published online by Cambridge University Press

Articles accepted for publication in **History of Science** include Censoring Science in Sixteenth-Century Italy: Recent (And Not-So-Recent) Research Neil Tarrant Statesman and Scholar: Herwart von Hohenburg as Patron and Author in the Republic of Letters Patrick J. Boner Familiar Science in Nineteenth-Century Britain Melanie Keene Through the Looking Glass: Photography, Science and Imperial Motivations in John Thomson's Photographic Expeditions **Geoffrey Belknap** The Enlightenment Surfaces in Nineteenth-Century Mexico: Scientific Thinking Attempts to Deliver Order and Progress John Corr *History of Science* is a review of literature and research in the history of science, medicine and technology in its intellectual and social context. Founded in 1962, it is published in quarterly issues of 128 pages. The subscription, post paid, to Volume 52 (2014) is £180 (U.S. \$360 in the Americas and Japan) for institutions (paper plus online access via www.ingentaconnect.com), including postage, £49.00 (US \$98.00 in the Americas and Japan) for individuals subscribing direct (paper only), including postage. SCIENCE HISTORY PUBLICATIONS LTD 16 Rutherford Road, Cambridge, CB2 8HH, England tel. +44 (0)1638 605464 fax. +44 (0)1638 605465 e-mail: journals@shpltd.co.uk website: www.shpltd.co.uk

Science in Context

Editors

Leo Corry, The Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University, Israel Jürgen Renn, Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, Germany

Science in Context is an international journal edited at The Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University, with the support of the Van Leer Jerusalem Institute. It is devoted to the study of the sciences from the points of view of comparative epistemology and historical sociology of scientific knowledge. The journal is committed to an interdisciplinary approach to the study of science and its cultural development - it does not segregate considerations drawn from history, philosophy and sociology. Controversies within scientific knowledge and debates about methodology are presented in their contexts.



Science in Context is available online at: http://journals.cambridge.org/sic

To subscribe contact Customer Services

Americas:

Phone +1 (845) 353 7500 Fax +1 (845) 353 4141 Email subscriptions_newyork@cambridge.org

Rest of world: Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

Free email alerts Keep up-to-date with new material – sign up at journals.cambridge.org/register

For free online content visit: http://journals.cambridge.org/sic



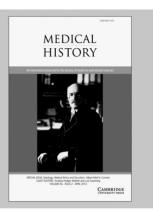
Medical History

An International Journal for the History of Medicine and Related Sciences

Editor

Sanjoy Bhattacharya, University of York, UK

Medical History is a refereed journal devoted to all aspects of the history of medicine, health and related sciences, with the goal of broadening and deepening the understanding of the field, in the widest sense, by historical studies of the highest quality. It is associated with the European Association for the History of Medicine and Health, the Asian Society for the History of Medicine, and the World Health Organization's Global Health Histories initiative. The membership of the Editorial Board reflects the commitment to the finest international standards in refereeing of submitted papers and the reviewing of books.



Medical History is available online at: http://journals.cambridge.org/mdh

To subscribe contact Customer Services

Americas:

Phone +1 (845) 353 7500 Fax +1 (845) 353 4141 Email subscriptions_newyork@cambridge.org

Rest of world: Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

Free email alerts Keep up-to-date with new material – sign up at journals.cambridge.org/register

For free online content visit: http://journals.cambridge.org/mdh

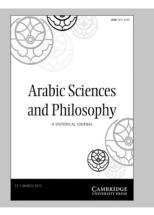


Arabic Sciences and Philosophy

A Historical Journal

Executive Editor Roshdi Rashed, CNRS, Paris, France & University of Tokyo, Japan Managing Editor Ahmed Hasnaoui, CNRS, Paris, France

Arabic Sciences and Philosophy (ASP) is an international journal devoted to the Arabic sciences, mathematics and philosophy in the world of Islam between the eighth and eighteenth centuries, in a cross-cultural context. In 2009, the journal extended its scope to include important papers on scientific modernization from the nineteenth century in the Islamic world. Together with original studies on the history of all these fields, *ASP* also offers work on the inter-relations between Arabic and Greek, Indian, Chinese, Latin, Byzantine, Syriac and Hebrew sciences and philosophy. Casting new light on the growth of these disciplines, as well as on the social and ideological context in which this growth took place, *ASP* is essential reading for those interested in these areas.



Arabic Sciences and Philosophy is available online at: http://journals.cambridge.org/asp

To subscribe contact Customer Services

in Cambridge: Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

in New York: Phone (845) 353 7500 Fax (845) 353 4141 Email subscriptions_newyork@cambridge.org

Free email alerts Keep up-to-date with new material – sign up at journals.cambridge.org/register

For free online content visit: http://journals.cambridge.org/asp

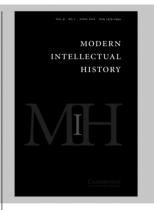


Modern Intellectual History

Editors

Charles Capper, Charles Capper Duncan Kelly, University of Cambridge, UK Anthony J. LaVopa, North Carolina State University, USA Samuel Moyn, Columbia University, USA

This important journal serves as a focal point and forum for scholarship on intellectual and cultural history from the mid-seventeenth century to the present, with primary attention to Europe and the Americas and to transnational developments that encompass the non-West. *MIH* enquires into this era's intellectual discourses and texts, their contextual origins and reception, and the recovery of their historical meanings. The journal encompasses various forms of intellectual and cultural history, including political thought and culture, philosophy, religion, literature and literary criticism, social sciences, natural sciences, visual arts and aesthetic theory, communications, law, economic thought, social and cultural theory, psychology, anthropology, music and the history of the book.



Modern Intellectual History is available online at: http://journals.cambridge.org/mih

To subscribe contact Customer Services

Americas:

Phone +1 (845) 353 7500 Fax +1 (845) 353 4141 Email subscriptions_newyork@cambridge.org

Rest of world: Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

Free email alerts Keep up-to-date with new material – sign up at journals.cambridge.org/register

For free online content visit: http://journals.cambridge.org/mih



Victorian Literature and Culture

Editors

John Maynard, New York University, USA Adrienne Munich, State University of New York at Stony Brook University, USA

Victorian Literature and Culture encourages high guality original work concerned with all areas of Victorian literature and culture, including music and the fine arts. The journal presents work at the cutting edge of current research, including exciting new studies in untouched subjects or new methodologies. Contributions are welcomed from internationally established scholars as well as younger members of the profession. Future Editors' topics include 'Food, Drink and the Victorians' and 'Victorian Natural History'. Review essays form a central part of the journal, and offer an authoritative view of important subjects together with a list of relevant works that serves as an up-to-date bibliography. The Works in Progress section allows the communication of parts of major works well in advance of their final publication. The Special Effects section allows publication of primary materials either previously unavailable or unknown to most readers.



Victorian Literature and Culture is available online at: http://journals.cambridge.org/vlc

To subscribe contact Customer Services

Americas:

Phone +1 (845) 353 7500 Fax +1 (845) 353 4141 Email subscriptions_newyork@cambridge.org

Rest of world: Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

Free email alerts Keep up-to-date with new material – sign up at journals.cambridge.org/register

For free online content visit: http://journals.cambridge.org/vlc



THE BRITISH SOCIETY FOR THE HISTORY OF SCIENCE

Membership of the Society, which includes a subscription to *The British Journal for the History of Science*, is open to all persons approved by the Council of the Society and elected at an Extraordinary General Meeting. Details of the annual subscription can be found on our website www.bshs.org.uk or from the Executive Secretary at the address below. There is an Introductory offer for the first year.

The British Journal for the History of Science is the official organ of the Society. All correspondence on the contents of the Journal should be addressed to the Editor, Dr Charlotte Sleigh, School of History, Rutherford College, University of Kent, Canterbury, CT2 7NX, UK, email C.L.Sleigh@kent.ac.uk.

Book reviews: Books for review should be sent to the Reviews Editor, Dr Adam Mosley, School of Arts and Humanities: History and Classics, Swansea University, Singleton Park, Swansea, SA2 8PP, Wales, United Kingdom.

BSHS publications: BSHS Monograph Series is designed to allow the publication of monographic studies in the history of science quickly and cheaply. Monographs 1–13 are available in digital form and can be downloaded for free via the BSHS website. Monographs 12–14 are available via a print-on-demand service.

Recent titles are as follows:

Images of the Earth: Essays in the History of the Environmental Sciences. Edited by L. J. Jordanova and R. Porter. Second edition. 1997. £17.

Science in Art: Works in the National Gallery that illustrate the History of Science and Technology. By J. V. Field and F. A. J. L. James. 1997. £15.

To See the Fellows Fight: Eye-witness accounts of meetings of the Geological Society of London and its Club, 1822-1868. By J. C.Thackray. 2003. £15.

The Society's magazine, *Viewpoint*, an informal publication, appears three times a year. It is free to members, \pounds 12.00 for institutions and UK non-members, 17.00 for overseas non-members from the Executive Secretary.

Administrative business of the Society is handled by Lucy Santos, Executive Secretary, British Society for the History of Science, PO Box 3408, Norwich, NR3 3WE. The Society is registered in England as a Limited Company (No. 562208) and is a Registered Charity (No. 258854). Email office@bshs.org.uk.

Information about the Society is available through the Internet: http://www.bshs.org.uk

Copying: This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 09123. Organizations in the USA who are also registered with the CCC may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per-copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0007-0874/2014 \$12.00.

ISI Tear Sheet Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only.

Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions. Articles from the Journal in electronic or microfiche form can be obtained from Cambridge Journals Online (www.journals.cambridge.org), Proquest (www.proquest.com) and NAPC (www.napubco.com).

For all other use, permission should be sought from Cambridge University Press or from its American branch.

Advertising: Contact the Journals Advertising Manager, Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS.

Back volumes a limited number of back volumes are available from BSHS Executive Secretary, PO Box 3408, Norwich, NR3 3WE. For Volume 24 onwards, apply to Cambridge University Press in printed form.

Information on the British Journal for the History of Science and all other Cambridge journals can be accessed via www.journals.cambridge.org

Claims for missing issues should be made immediately on receipt of the subsequent issue.

This journal issue 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 United Kingdom by Bell & Bain

The British Journal for the History of Science

Volume 47 Part 4 No. 175

December 2014

- 587 Hansteen's magnetometer and the origin of the magnetic crusade VIDAR ENEBAKK
- 609 A British national observatory: the building of the New Physical Observatory at Greenwich, 1889–1898 REBEKAH HIGGITT
- 637 'A thorn in the side of European geodesy': measuring Paris–Greenwich longitude by electric telegraph MICHAEL KERSHAW
- 661 Paolo Sarpi and the first Copernican tidal theory RON NAYLOR
- 677 The power of partnerships: the Liverpool school of butterfly and medical genetics DORIS T. ZALLEN
- 701 Elite science and the BBC: a 1950s contest of ownership ALLAN JONES
- 725 Book reviews
- 763 Books received
- 767 Index of authors
- 769 Books reviewed



Published forThe British Society for the History of SciencebyCambridge University Press

Cambridge Journals Online For further information about this journal please go to the journal website at: journals.cambridge.org/bjh



MIX Paper from responsible sources FSC[®] C007785

