JOURNALS

Science inContext

Editor

Asaf Goldschmidt, 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



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 ordinary meeting. The annual subscription for the membership year 2011 is £41.00 (\$66.00) or £22.00 (\$54.00 or €32) for associate membership, which includes students at centres of higher education. There is an Introductory Offer for ordinary members who pay £33.00 (£66.00) for the first year. Applications for membership should be made on a form available from the Society's Executive Secretary at the address below. Payment may be made by cheque or credit card.

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, Jon Agar, Department of Science and Technology Studies, University College London, London WC1E 6BT, email ucrhjea@ucl.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. All correspondence on the subject of monographs should be sent to Lucy Tetlow, Executive Secretary, PO Box 3401, Norwich NR7 7JF. Twelve monographs are currently available.

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 newsletter, Viewpoint, an informal publication, appears three times a year. It is free to members, £10.00 (£20.00) for institutions and non-members from the Executive Secretary.

Administrative business of the Society is handled by Lucy Tetlow, Executive Secretary, British Society for the History of Science, PO Box 3401, Norwich, NR7 7JF. The Society is registered in England as a Limited Company (No. 562208) and is a Registered Charity (No. 258854). Telephone and Fax (44) (0) 1252 641135. Email lucy.tetlow@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 0007-0874/2011 \$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 are obtainable as follows: Volumes 1–23: BSHS Executive Secretary, PO Box 3401, Norwich, NR7 7JF, UK. 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 at the University Press, Cambridge

The British
Journal
for the
History of
Science

BJHS

Volume 44 Part 1 No. 160

March 2011

- The biological precedents for medieval impetus theory and its Aristotelian character

 JOHANNES FRITSCHE
- 29 'Your astronomers and ours differ exceedingly': the controversy over the 'new star' of 1572 in the light of a newly discovered text by Thomas Digges

 STEPHEN PUMFREY
- The uses of analogy: James Clerk Maxwell's 'On Faraday's lines of force' and early Victorian analogical argument

 KEVIN LAMBERT
- 89 Synthetic technocracy: Dutch scientific intellectuals in science, society and culture, 1880–1950

 DAVID BANEKE
- 115 Obituary
- 119 Book reviews
- 157 Books received

BSHS THE BRITISH

SOCIETY FOR THE HISTORY OF SCIENCE

Published for by

The British Society for the History of Science Cambridge University Press

Cambridge Journals Online

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



