

PHILOSOPHY

The Journal of the Royal Institute of Philosophy

volume **86** number **338** October **2011**



Edited by Anthony O'Hear

Contributions by

FIONA ELLIS

SANDY BERKOVSKI

ARNON KEREN

MARY MIDGLEY

CHRIS BESSEMANS

SORAN READER

ISSN: 0031-8191

CAMBRIDGE
UNIVERSITY PRESS

The Royal Institute of Philosophy

Founded in 1925

President The Lord Sutherland of Houndwood, KT, FBA, FRSE

Chairman of the Council Professor John Haldane

Vice Chairman of the Council Professor David Papineau

Hon. Director Professor Anthony O'Hear

Hon. Editor of 'Philosophy' Professor Anthony O'Hear

Secretary Dr James Garvey *Treasurer* G. A. Philip

International Advisory Board: Simon Blackburn, Cambridge University; Jerry Fodor, Rutgers University; Frank Jackson, Australian National University; Graham Priest, University of Melbourne; John Searle, University of California

Editorial Board of 'Philosophy' Brenda Almond, University of Hull; Helen Beebe, University of Birmingham; Alexander Bird, University of Bristol; N. F. Bunnin, University of Oxford; Stephen Clark, Liverpool University; Paul Coates, University of Hertfordshire; Miranda Fricker, Birkbeck College; Ted Honderich, University College London; Robin Le Poidevin, University of Leeds; Kevin Magill, University of Wolverhampton; Alan Millar, Stirling University; Paul Noordhof, University of York; David Papineau, Kings College, London; Barry C. Smith, Birkbeck College, London

Editorial Assistant Adam Ferner

Membership

The Institute welcomes as members any who are interested in philosophy. There are branches of the Institute in many regional centres, details of which are on the Institute's website. In these branches, and at the London headquarters, an annual programme of lectures is arranged. Members receive copies of *Philosophy* but not the Supplements (see under Subscriptions below), but these are available to members at a 20% discount.

The annual subscription is £25.00, \$45.00 in the USA and Canada. For full-time students and those registered as unemployed the subscription is £10.00 or \$22.00. Applications should be made to THE SECRETARY, ROYAL INSTITUTE OF PHILOSOPHY, 14 GORDON SQUARE, LONDON, WC1H 0AR or via the Institute's website <http://www.royalinstitutephilosophy.org>.

Permission

This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA. Organizations in the USA who are registered with the CCC may therefore copy material (beyond the limits permitted by sections 107 and 108 of USA copyright law) subject to payment to the CCC of the per copy fee of \$12.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0031-8191/2011/\$12.00.

Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. For all other use, permission must be sought from Cambridge or the American Branch of Cambridge University Press.

Subscriptions

Philosophy (ISSN 0031-8191) is published quarterly in January, April, July and October. The well-established RIP Lecture Series and collections of the papers delivered at the annual conference organized by the Royal Institute of Philosophy are published as Supplements to *Philosophy* and included in the institutional subscription price. Two supplementary volumes are published annually. The subscription price (excluding VAT) of volume 86 (2011), which includes print and electronic access, is £333.00 (US \$605.00 in the USA, Canada and Mexico). Single parts cost £56.00 (US \$103.00 in the USA, Canada and Mexico). The electronic-only price available to institutional subscribers is £299.00 (US \$538 in the US, Canada and Mexico). Prices include delivery by air. Four parts form a volume. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Orders, which must be accompanied by payment, may be sent to any bookseller or subscription agent or direct to the publisher: Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, UK; or in the USA, Canada and Mexico, Cambridge University Press, Journals Fulfillment Department, 100 Brook Hill Drive, West Nyack, New York, NY 10994-2133, USA. Japanese prices for institutions are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan.

Periodicals postage is paid at New York, NY and at additional mailing offices. POSTMASTER: send address changes in USA, Canada and Mexico to Cambridge University Press, 100 Brook Hill Drive, West Nyack, New York, NY 10994-2133, USA. © The Royal Institute of Philosophy 2011

Typeset by Techset Composition Ltd, Salisbury, UK

Printed in the United Kingdom at the University Press, Cambridge