# International Journal of Astrobiology

Special issue: Astrobiology field research in Moon/Mars analogue environments

**Guest Editors:** B.H. Foing, C. Stoker & P. Ehrenfreund

# INTERNATIONAL JOURNAL OF ASTROBIOLOGY

### **Fditor**

Dr Simon Mitton, University of Cambridge, UK

# **Associate Editors**

Professor H. G. M. Edwards, University of Bradford UK Dr Rocco Mancinelli, SETI Institute, USA

# **Editorial Board**

Professor Charles Cockell, The Open University, UK Professor Pascale Ehrenfreund, University of Leiden, The Netherlands

Professor Alex Ellery, Carleton University, Canada Professor Bernard Foing, ESA-ESTEC, The Netherlands Dr Beda Anton Hofmann, Bern Natural History Museum, Switzerland Dr Gerda Horneck, DLR FF-ME, Germany Professor Barrie Jones, The Open University, UK Dr Helmut Lammer, Space Research Institute, Austria Dr Chris McKay, NASA Ames Research Center, USA Dr Kenneth Nealson, University of Southern California/JPL, USA

Dr Lynn Rothschild, NASA Ames Research Center, USA

# **Founding Editor**

Dr David Wynn-Williams (1946-2002)

## **SUBSCRIPTIONS**

International Journal of Astrobiology (ISSN 1473-5504), electronic 1475-3006 is published four times a year (one volume per annum) in January, April, July, and October. The 2011 subscription price (excluding VAT) of a volume, which includes print and electronic access, is £256.80 (US \$489 in USA, Canada and Mexico). The electronic-only price available to institutional subscribers is £217 (US \$400 in USA, Canada and Mexico). For individuals ordering direct from the publisher and certifying that the journal is for their personal use, the subscription price for print plus electronic access is £83 (US \$155 in USA, Canada and Mexico).

Orders, which must be accompanied by payment, may be sent to any bookseller, 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 10994–2133. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered members should provide their VAT registration number. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan. Prices include delivery by air. *Postmaster*: send address changes in USA, Canada and Mexico to: *International Journal of Astrobiology*, Cambridge University Press, 100 Brook Hill Drive, West Nyack,

New York 10994–2133. Claims for missing issues should be made immediately on receipt of the subsequent issue.

### **ADVERTISING**

Apply to the Publisher Cambridge University Press (address above). Address enquiries to the Advertising Promoter.

# **COPYRIGHT AND PERMISSIONS**

This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA. Organizations in the USA who are also registered with C.C.C. may therefore photocopy material (beyond the limits permitted by Section 107 and 108 of U.S. Copyright law) subject to payment to C.C.C. of the per-copy fee of \$16.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 1473-5504/2011 \$16.00. *ISI Tear Sheet Service*, 3501 Market Street, Philadelphia, PA 19104, USA, is authorised to supply single photocopies of separate articles for private use only. Organizations authorised by the UK Copyright Licensing Agency may also copy material subject to the usual conditions. For all other use, permission should be sought from Cambridge University Press.

No part of this publication may otherwise be reproduced, stored or distributed by any means without permission in writing from Cambridge University Press, acting for the copyright holder.

Copyright © 2011 Cambridge University Press

# **ELECTRONIC ACCESS**

This journal is included in the *Cambridge Journals Online* service which can be found at: journals.cambridge.org For further information on other Press titles access uk.cambridge.org or us.cambridge.org

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.