PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY A

Continuing its long history of influential scientific publishing, *Phil. Trans. R. Soc. A* publishes high quality theme issues on topics of current importance and general interest within the physical, mathematical and engineering sciences, guest-edited by leading authorities and comprising new research, reviews and opinions from prominent researchers. Each issue aims to create an original and authoritative synthesis, often bridging traditional disciplines, which showcases current developments and provides a foundation for future research, applications and policy decisions.

rsta.royalsocietypublishing.org

SUBSCRIPTIONS

In 2016 *Phil. Trans. R. Soc. A* (ISSN 1364-503X) will be published 26 times a year. For more details of subscriptions and single issue sales please contact our fulfilment agent:

Turpin Distribution
The Royal Society Customer Services
Pegasus Drive
Stratford Business Park
Biggleswade
SG18 9TQ
T +44 17 6760 4951
F +44 17 6760 1640
E royalsociety@turpin-distribution.com

Alternatively, please contact our customer service team at:
E sales@royalsociety.org

SUBMISSIONS

For submission guidelines and access to journal content visit:
rsta.royalsocietypublishing.org

Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences
ISSN 1364-503X
© The Royal Society, 2016

Except as otherwise permitted under the Copyright, Designs and Patents Act, 1988, this publication may only be reproduced, stored or transmitted, in any form or by any other means, with the prior permission in writing of the publisher, or in the case of reprographic reproduction, in accordance with the terms of a licence issued by the Copyright Licensing Agency. In particular, the Society permits the making of a single photocopy of an article from this issue (under Sections 29 and 38 of this Act) for an individual for the purposes of research or private study. Open access articles, which are published under a CC-BY licence, may be re-used without permission, but subject to acknowledgement.

EDITOR
C. David Garner

COMMISSIONING EDITOR
Bailey Fallon

EDITORIAL COORDINATOR
Ruth Mina

PRODUCTION EDITOR
Thadcha Rathsawarin

EDITORIAL BOARD
Kazuyuki Aihara
Henrik Alfredsson
Chunli Bai
Katharine Cashman
Jack Connor
Athena Coustans
Andrew Cooper
Ineke De Moortel
Caterina Ducati
Baylor Fox-Kemper
Prabha Gai
Marie-Pierre Gaigeot
Robin Garrell
Isabelle Gallagher
Nigel Glover
Joanna Haigh
Brian Kennett

rsta.royalsocietypublishing.org

PRICE FOR 2016

<table>
<thead>
<tr>
<th>Region</th>
<th>Online only</th>
<th>Online and print</th>
</tr>
</thead>
<tbody>
<tr>
<td>£ UK/Rest of World</td>
<td>£2,460</td>
<td>£3,444</td>
</tr>
<tr>
<td>€ Europe</td>
<td>€3,200</td>
<td>€4,480</td>
</tr>
<tr>
<td>$ US/Canada</td>
<td>$4,665</td>
<td>$6,531</td>
</tr>
</tbody>
</table>

Cover image
Courtesy of Stuart Batten
Coordination polymers and metal–organic frameworks: materials by design

Theme issue compiled and edited by Stuart R. Batten and Neil R. Champness