

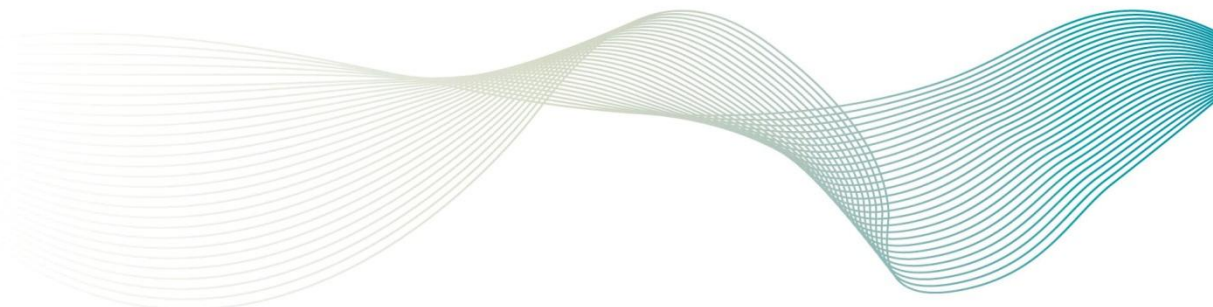


 **WILEY**

Interdisciplinary Reviews

A New Publishing Model for Interdisciplinary Research

Alexa Dugan
Wiley-Blackwell Life Sciences





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How and why the publication concept was conceived

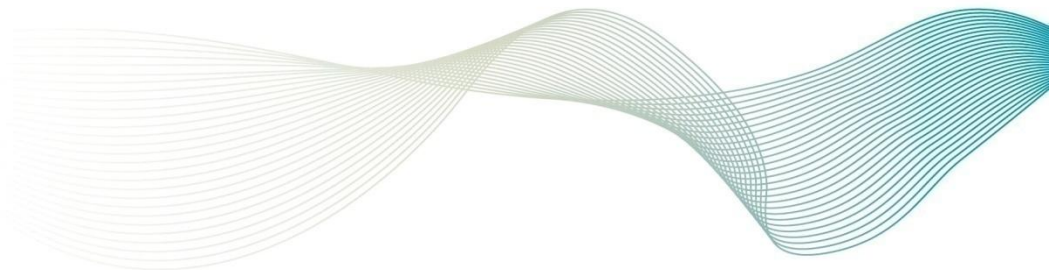
What actually are they?

What publications are in the series?

What has been their success to date?

A closer look at WIREs Climate Change

How can I get access?





HOW AND WHY THE PUBLICATION CONCEPT WAS CONCEIVED?

To recognize and emphasize the importance of communicating across disciplinary boundaries in scientific research – inter-disciplinarity

NAS reported ‘the training of individuals who are conversant in the ideas and languages of other fields is central to continued scientific progress in the 21st century’

NIH set up Interdisciplinary Research Program – ‘to change academic research culture... such that interdisciplinary approaches are facilitated’

Many interdisciplinary centres launched/ing:

Manchester Interdisciplinary Biocentre

Cambridge Interdisciplinary Research Centre on Ageing

Physical Sciences-Oncology Center

Interdisciplinary Research Centre in Materials Processing – University of Birmingham



How and why the publication concept was conceived?

To provide contributing authors with appropriate professional visibility and credit in return for their efforts

- Acceptance by A & I Services including ISI

To create carefully structured content combining the best features of online encyclopedias and review journals



So what actually are WIREs publications?

Assembling the building blocks...



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Interdisciplinary Reviews

World-class editorship with
diverse scientific coverage

Meticulous peer-review

Society partnerships

World-renowned authors
providing high-quality,
branded content

Encyclopedic structure
Comprehensive, carefully
integrated, fully linked coverage
of a broad field

Article types cater to
different readerships –
Overviews, Advanced
Reviews, Focus Articles,
Opinions and Editorial
Commentaries

Highlights research at the
interfaces of the traditional
disciplines

Dynamic content, updated
bi-monthly

Truly serial publications,
publish new content with
predictable frequency =
Abstracting & indexing &
Impact factors

Encyclopedic structure
Comprehensive, carefully
integrated, fully linked
coverage of a broad field



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What publications are in the series?
PUBLISHED



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NANOMEDICINE AND
NANOBIOTECHNOLOGY



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Interdisciplinary Reviews

COGNITIVE SCIENCE



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COMPUTATIONAL STATISTICS



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Interdisciplinary Reviews

CLIMATE CHANGE



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Interdisciplinary Reviews

SYSTEMS BIOLOGY
AND MEDICINE



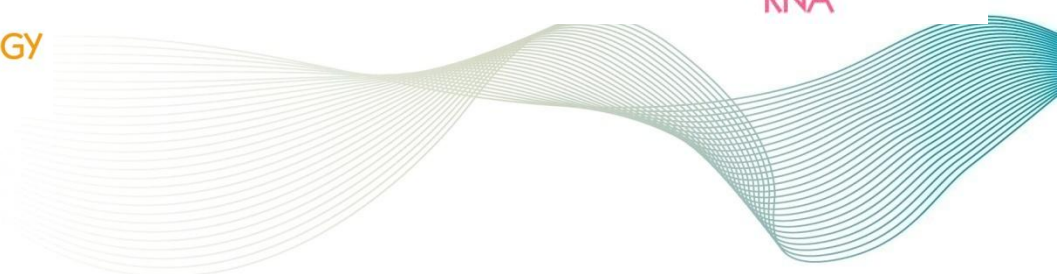
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What publications are in the series?

EXPECTED 2011



WILEY

Interdisciplinary Reviews

DATA MINING AND
KNOWLEDGE DISCOVERY



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COMPUTATIONAL
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What publications are in the series?

EXPECTED 2012



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ENERGY AND ENVIRONMENT



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MEMBRANE TRANSPORT
AND SIGNALLING



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What has their success been to date?

AWARDS

January 2010 R.R. Hawkins Award -Top prize at Association of American Publishers' annual PROSE Awards

Also awarded the prize in the
e-Product/Best Multidiscipline Platform
category.



Plus PROSE Award for Excellence in Reference Works



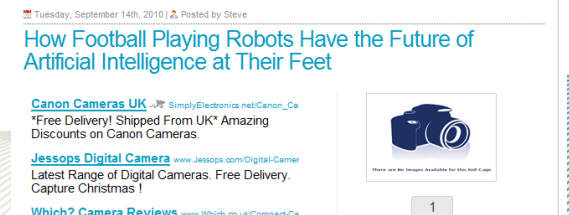
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What has their success been to date?

IN THE NEWS

WIREs articles have featured in UK general and science media





A & I COVERAGE



Indexed in 9 A & I services including PubMed/MEDLINE and TRSI's (formerly ISI's) Science Citation Index.

Accepted by TRSI's Science Citation Index.





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CLIMATE CHANGE

A CLOSER LOOK AT WIRES CLIMATE CHANGE

World class editors with diverse scientific coverage



Professor Mike Hulme, University of East Anglia. Founding Director of Tyndall Centre for Climate Change Research. Editor in Chief



James R. Fleming, USA. Founder and 1st President of International Commission on History of Meteorology & Editor in Chief of History of Meteorology. Domain Editor for Climate, History, Society, Culture



Lorraine Whitmarsh, Lecturer in Environmental Psychology, Cardiff University. Fellow at Tyndall Centre for Climate Change Research and Research Associate at BRASS

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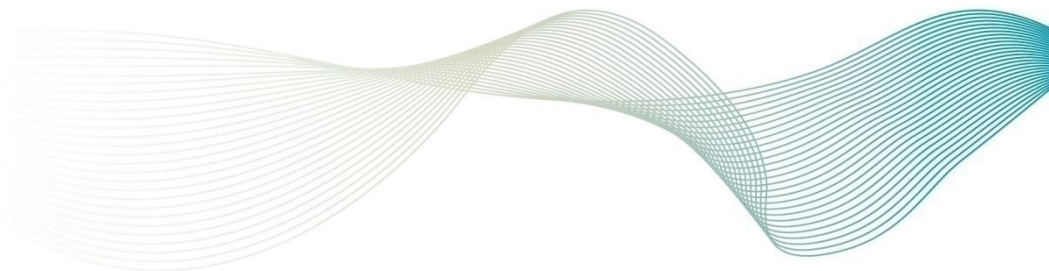
A CLOSER LOOK AT WIRES CLIMATE CHANGE

Society partnership & world-renowned authors providing high-quality content

Published in association with the Royal Meteorological Society and the Royal Geographical Society
(with IBG)

‘established to provide a place where different communities can share their knowledge and expertise
in a truly cross-disciplinary way’ Professor Paul Hardaker, Chief Executive, RMETS and Dr Rita Gardner,
Director, RGS

Top authors include Peter Stott, Met Office where the Climate Monitoring and Attribution team and
Heather Lovell, University of Edinburgh where she is a pioneer in research into low energy housing
development and carbon ofsets and accounting.





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CLIMATE CHANGE

A CLOSER LOOK AT WIRES CLIMATE CHANGE

Highlighting research at the interface of traditional discipline and provides a comprehensive coverage of field

Topics include:

Climate, History, Society, Culture
Climate Models and Modeling
Climate, ecology and Conservation
Climate Economics
Communication of Climate Change
Climate Nature and Ethics
Climate and Development
Policy and Governance



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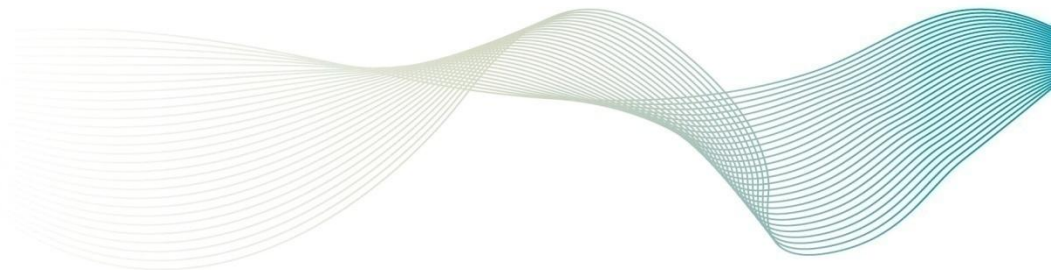
A CLOSER LOOK AT WIRES CLIMATE CHANGE

Dynamic content with regular up-dating schedule

Launched in January 2010

6 issues published to date

Minimum of 14 articles per issue





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CLIMATE CHANGE

HOW CAN I GET ACCESS?

WIREs are available through complimentary access to registered institutions during their first two years of launch.

To gain access simply register at

wires.wiley.com

Wiley Interdisciplinary Reviews

For Scientists Who Like to Share

