Opening the door to your academic future

What is Open Research and why is it important?

Dr. Mélodie Garnier, Scholarly Communication Support, Office of Scholarly Communication

With thanks to Bea Gini, Claire Sewell, Katie Hughes and Lauren Cadwallader
Who we are

Open access
info@openaccess.cam.ac.uk

Research data
info@data.cam.ac.uk

Theses
thesis@repository.cam.ac.uk

Training
info@osc.cam.ac.uk
Session agenda

1. What is Open Research
2. Open Access publications
3. Practical tools for Open Research
4. Discussion

All slides will be made available
What is Open Research
Research outputs

Make a list of documents that are produced in the course of research

Annotate your list with who has access to each of these.

Would it be better if more people could see these?
Research outputs

Make a list of documents that are produced in the course of research

Articles
Books
Spreadsheets
Pictures/ videos
Transcripts
Reference lists
Proposals/ reports/ minutes…

Now annotate your list with who has access to each of these.

Would it be better if more people could see these?
The University’s OR Position Statement

The University recognises growing enthusiasm for Open Research from amongst its staff and students and acknowledges significant individual efforts to engage with Open Research through a range of collaborative practices.

The University promotes and supports Open Research

...as open as possible, as closed as necessary.
Why Open?

- Increase inclusivity and collaboration
- Unlock access to knowledge
- Accelerate the pursuit of knowledge
- Further the global reach of Cambridge’s research
- Link researchers and the wider community
- Improve transparency and reproducibility
2 Open Access publications
The problem with paywalls

Biological Conservation
Volume 229, January 2019, Pages 85-98

Perspective
The microbiome in threatened species conservation

Annie G. West, David W. Waite, Peter Deines, David G. Bourne, Andrew Digby, Valerie J. McKenzie, Michael W. Taylor

https://doi.org/10.1016/j.biocon.2018.11.016

Get rights and content
The problem with paywalls

Do the Microbiota Influence Vaccines and Protective Immunity to Pathogens? If So, Is There Potential for Efficacious Microbiota-Based Vaccines?

Dan R. Littman

Author Affiliations

Correspondence: dan.littman@med.nyu.edu

£ 32
The problem with paywalls

USD 38

Journal of Phycology

CIRCADIAN REGULATION OF BIOLUMINESCENCE IN THE DINOFlagellate PYROCYSTIS LUNULA

Pio Colepicolo, Till Roenneberg, David Morse, Walter R. Taylor, J. Woodland Hastings


'ejournals@cambridge - find full text'
Total subscription costs in 2017 for the University of Cambridge

£5,300,000
Paying for Open Access

If anyone can read the article for free, authors are usually expected to pay Article Processing Charges.

Funders that require OA (Research Councils and COAF charities) provide funds.

OSC administers those funds.
Two types of Open Access

**Green Open Access**
- AKA: Self-archiving
- Accepted manuscript
- Deposited in OA repository
- No fees
- Usually embargoed

**Gold Open Access**
- Version of Record free on the journal’s website
- Usually under Creative Commons license
- Usually have to pay APC
- Immediate OA
The **REF 2021 Open Access policy** applies to certain research outputs accepted for publication after 1 April 2016:

- **Articles published in scholarly journals with an ISSN.**
- **Full length conference papers published with an ISSN.** Not abstracts, posters, presentations or talks.

These research outputs must be deposited in a suitable Open Access repository within **three months of acceptance** if they are to be eligible for REF 2021.

**Green** Open Access is enough to comply with the REF
Complying with funders and REF requirements: use the Open Access Service

Preparation
- Write the paper
- Submit it to your preferred journal

Acceptance
- Complete peer review as normal
- Receive acceptance letter

Support
- Upload the accepted version on the Open Access Service*
- Our experts advise on next step

*openaccess.cam.ac.uk
Why the accepted version?
Accepted for publication?
Upload manuscript
Welcome, Dr Beatrice Gini

UL
bg403@cam.ac.uk
ORCID: 0000-0001-5658-2407
When a journal accepts your paper for publication, upload it here, before you sign any copyright or Open Access agreements. We’ll check out the requirements and options and guide you through how to make it compliant.

- You are only required by the UKRI (RCUK) Open Access policy to deposit files for journal articles and conference proceedings that have been accepted since the 1st of April 2016, although you are welcome to upload files for older papers
- If you require further assistance email info@openaccess.cam.ac.uk
- More information on Open Access can be found here
Add journal article

Enter your journal article title or DOI

Your journal article may already exist in Symplectic Elements, so to save time you can search for it here and claim it. Titles returned may contain any of your search words.

Title or DOI

Search
Add journal article

What do I need to do?

Upload your manuscript to make sure your work can meet REF and other funders’ Open Access requirements.

Detailed guidance and FAQs can be found here. If you experience any issues or have any questions, please contact us.

What is your relationship with this journal article?

- Author of
- Editor of
- Translator of
- Contributor to

Essential Information

Title:

Does your paper acknowledge RCUK or COAF funding?:

- Yes
- No
Open Access Services

Manuscript uploaded → Deposited on Apollo → Funders acknowledged?

- Acceptable embargo
- Pay APC for immediate OA

REF 2021 eligible
Research councils/COAF compliant
Interested? Then attend…

**Journals: publishing your research effectively**  
(for PhD students in Humanities, Arts and Social Sciences)

14th May 2019, 8 Mill Lane

- How to choose a journal
- Peer review process
- How to avoid predatory publishers
3 Practical tools for Open Research
Data.cam.ac.uk to upload your data to Apollo

Have a question? E-mail info@data.cam.ac.uk
Interested? Then attend…

Managing your digital information workshop (for PhD students in Humanities, Arts and Social Sciences)

7th May 2019, 8 Mill Lane

- Keeping information safe
- Appropriate channels for sharing
- Organising information
- Data Management Plans
Sherpa Romeo and Juliet

Funders requirements

Journal policies
### Biotechnology and Biological Sciences Research Council

#### Funder Information

#### Requires Open Access Archiving

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Biotechnology and Biological Sciences Research Council requires Open Access Archiving</th>
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</thead>
<tbody>
<tr>
<td>What to archive</td>
<td>Conference papers&lt;br&gt;Peer-reviewed publications</td>
</tr>
<tr>
<td>Publication version</td>
<td>Author’s final version (Required)</td>
</tr>
<tr>
<td>When to archive</td>
<td>At the earliest possible opportunity</td>
</tr>
<tr>
<td>Permitted Embargo</td>
<td>6 months</td>
</tr>
<tr>
<td>Where to archive</td>
<td>Any appropriate repository</td>
</tr>
</tbody>
</table>
One journal found when searched for: 0036-8075

| Journal: | Science (ISSN: 0036-8075, ESSN: 1095-9203) |
| RoMEO:   | This is a RoMEO green journal               |

| Author’s Pre-print: | ✓  author can archive pre-print (ie pre-refereeing) |
| Author’s Post-print: | ✓  author can archive post-print (ie final draft post-refereeing) |
| Publisher’s Version/PDF: | ✗  author cannot archive publisher’s version/PDF |

**General Conditions:**
- Pre-print may be considered prior publication
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- Cannot archive until publication
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- On author’s personal website or institutional repository
- Publisher’s version/PDF cannot be used
- Must link to publisher version
- Set statement must accompany post-print (see policy)
- Published source must be acknowledged with DOI
- Authors covered by funding agency rules, may post author’s post-print in PubMed Central or funder’s repository
- Authors covered by funding agency rules, must state on submission, for article to be released in PubMed Central
Pre-prints

Early visibility: more citations

Check for inaccuracies before official review

A few journals may object: check first!

Look for: Open, searchable, provides DOI, robust archiving

arXiv.org

SOCARXIV
open archive of the social sciences

HAL

UNIVERSITY OF CAMBRIDGE
Cambridge University Libraries

OCC
Office of Open Access Communication
Love and its Critics: From the Song of Songs to Shakespeare and Milton’s Eden

Michael Bryson and Arpi Movsesian

The book engages with some of the seminal literature of the Western canon, including the Bible, the poetry of Ovid, and works by English authors such as Shakespeare, and with criticism that stretches from the earliest readings of the Song of Songs to contemporary academic literature. Lively and enjoyable, it attempts to restore a sense of pleasure to the reading of poetry, and to puncture critical insistence that literature must be outwitted.

More information >

Latest Titles

Text Genetics in Literary Modernism and Other Essays
Hone Walter

An Anglo-Norman Reader
Jane Bliss

The Jewish Unions in America: Pages of History and Memories
Bernard Weinstein

Science as Social Existence: Heidegger and the Sociology of Scientific Knowledge
Anselm Strauss

Wellbeing, Freedom and Social Justice: The Capability Approach Re-
Interested? Then attend…

Books: publishing your research effectively (For PhD students in Humanities, Arts and Social Sciences)

21st May 2019, 8 Mill Lane

- From thesis to monograph
- Choosing a publisher
- Peer review process
Simulating the effects of weather and climate on large wildfires in France

Renaud Barbero, Thomas Curt, Anne Ganteaume, Eric Maillé, Marielle Jappiot, and Adeline Bellet
Irstea, Mediterranean ecosystems and risks, Aix-en-Provence, France

Received: 03 Oct 2018 – Discussion started: 24 Oct 2018 – Accepted: 15 Feb 2019 – Published: 01 Mar 2019

Abstract

Large wildfires across parts of France can cause devastating damage which puts lives, infrastructure, and the natural ecosystem at risk. In the climate change context, it is essential to better understand how these large wildfires relate to weather and climate and how they might change in a warmer world. Such projections rely on the development of a robust modeling framework linking large wildfires to present-day atmospheric variability. Drawing from a MODIS product and a gridded meteorological dataset, we derived a suite of biophysical and fire danger indices and developed generalized linear models simulating the probability of large wildfires (>100 ha) at 8 km spatial and daily temporal resolutions across the entire country over the last two decades. The models were able to reproduce large-wildfire
Simulating the effects of weather and climate on large wildfires in France
Renaud Barbero et al.

Downloads
- Final revised paper (published on 01 Mar 2019)
- Supplement to the final revised paper
- Discussion paper (published on 24 Oct 2018)
- Supplement to the discussion paper

Interactive discussion
Status: closed
AC: Author comment | RC: Referee comment | SC: Short comment | EC: Editor comment

- Printer-friendly version
- Supplement

RC1: 'Comments to authors', Anonymous Referee #1, 22 Nov 2018
- AC1: 'Response to Referee#1', Renaud Barbero, 12 Feb 2019

RC2: 'Review of NHESS-2018-283', Dennis Fox, 21 Dec 2018
- AC2: 'Response to Referee#2', Renaud Barbero, 12 Feb 2019

Peer review completion
AR: Author's response | RR: Referee report | ED: Editor decision
ED: Publish as is (15 Feb 2019) by Mário Pereira

Reviews are not always anonymous. They can be citable in their own right.
Interested? Then attend...

Getting started with peer review (for early career researchers and third and fourth year PhD students in Humanities, Arts and Social Sciences)

11th June 2019, Alison Richard Bdg

- Types of peer review
- Responding to comments
- How to become a reviewer
These are NOT fully Open

Academia.edu

ResearchGate

Require account and monetise users’ data

Copyright concerns

Do not support harvesting/ export

Lack of preservation transparency

Not REF-compliant
Interested? Then attend…

**Copyright: a survival guide (for PhD students in Humanities, Arts and Social Sciences)**

28\(^{\text{th}}\) May 2019, Alison Richard Bdg

- Copyright transfer agreements
- Sharing work by you and others
- Creative Commons licenses
So where did the Mars methane go?
BBC News, 10 Apr 2019
The mystery of methane on Mars just got a whole lot more complicated in large part by...

Marsforscher: Wasser an Polen und auf dem Mars
APA, 10 Apr 2019
10.04.2019 Der Mars-Satellit "ExoMars Trace Gas Orbiter" hat eine Karte von Wassereis-Ablagerungen an der Oberfläche des Roten...
Interested? Then attend…

Post-publication sharing: publishing your research effectively (For PhD students in Humanities, Arts and Social Sciences)

4th June 2019, Alison Richard Bdg

- Funders’ policies
- Using social media
- Tracking your impact
Discussion
Write an output on a post-it note and stick it in the relevant box

- I would always share this
- I might share this (with caveats)
- I would never share this