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Cambridge University Press and Open Access **Our Perspectives**

by

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Academic Publishing



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Agenda

- Introduction to Cambridge University Press
- Introduction to Open Access (OA)
- The OA Publishing Landscape
- Implementation of OA (Gold & Green)
- OA Philosophy of the Press and University
- OA policies (books & journals) of the Press
- Scholarly Collaboration Networks

Introduction to Cambridge University Press



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About Cambridge University Press

A global publisher

- part of the University of Cambridge
- established 1534; first book published in 1584
- publishing in major disciplines of sciences, engineering, medicine, law, humanities, social sciences
- publishes 360 journals and more than 1,000 books each year (print & electronic)
- 60 offices; 40 countries; over 2,000 colleagues
- commercial presence in 190 countries
- governed by an editorial board – the Syndicate



The Syndicate has been meeting since 1733 ...

Introduction to Open Access



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What is Open Access (OA)?

In laymen terms...

- OA movement started in 2002
- makes scholarly research **permanently** available **online** to view *without restriction*.
- allows readers to **redistribute**, **re-use** and **adapt** the published content in *new works*.
- Published under the **Creative Commons (CC)** licenses (for Gold OA)

What is Open Access (OA)?

One scholarly definition...

Research (mainly journal articles) that are:

- *freely* available on the public internet;
- permits *any users* to read, download, copy, distribute, print, search, or link to the full texts of these articles;
- *allows spiders* to crawl the articles for *indexing*;
- pass them as *data* to software (machine-readable);
- use them for any other *lawful* purpose;
- *without* financial, legal, or technical *barriers* other than those from gaining access to the internet itself.

Source: [Budapest Open Access Initiative](#)



What is Open Access (OA)?

Many declarations and principles...

- [The Declaration of Helsinki](#)
- [Declaration of Havana Towards Equitable Access to Health Information](#)
- [Budapest Open Access Initiative \(BOAI\)](#)
- [Bethesda Statement on Open Access Publishing](#)
- [Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities](#)
- [The Hague Declaration](#)
- [Kronbeg Declaration on the Future of Knowledge Acquisition and Sharing](#)
- [Brisbane Declaration](#)
- [San Francisco Declaration on Research Assessment](#)
- [Panton Principle for Open Data](#)
- [The Cost of Knowledge Manifesto](#)

and many more...

Why do researchers/authors need to publish OA?

Researchers/authors need to comply with funder or government research mandates/policies to make their research output Open Access.

Why do funders/governments need to publish OA?

Funder/government research grants have OA mandates/policies to maximize distribution of research output for the benefit of society and also maximize the returns on investment on the funds used for research.

Why publish OA?

Some key benefits...

Discoverability and dissemination

- access research without encountering paywalls
- potentially increase the visibility and usage of their work
- greater return on investment by funders

Why publish OA?

Some key benefits...

Educational and other re-use

- **Gold** OA works can be re-used without additional permission from publishers.
E.g., OA article could be re-published in a university course package, or translated into a different language, or figures or text from an article could be re-used in a presentation.

Why publish OA?

Some key benefits...

Public access and engagement

- help professionals outside of academia who rely on research, such as health workers, teachers and lawyers, benefit from access to the latest findings.

Types of Open Access

Gold OA

- Mostly published under the Creative Commons (CC) license with various variants
- Usually supported by Article Processing Charges (APCs); similar model for monographs
- Free to access and re-distribute (non-commercial usage usually)

Types of Open Access

Green OA

- Many definitions of Green OA
- Depositing/archiving a version of your work in institutional repositories or subject archives
- Archiving by authors, publishers or institutional libraries (embargo may apply)
- Meant to meet OA mandates and policies of institutions and funders
- Some repositories have access restrictions but generally access is free

The Open Access Landscape

A publisher's perspective



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Open Access globally...

- 8.8k peer-reviewed Gold OA journals and approx. 2 million Gold OA articles published¹
- 3k Green OA repositories²
- Approx. 3.9 million of full-text articles posted on PubMed Central³
- Approx. 53k OA books in [Project Gutenberg](#)⁴
- Approx. 4.7k OA books and 154 OA book publishers⁵
- Approx. 770 OA mandates⁶

Sources: ¹ [Directory of Open Access Journals](#) (as of May 24, 2016);

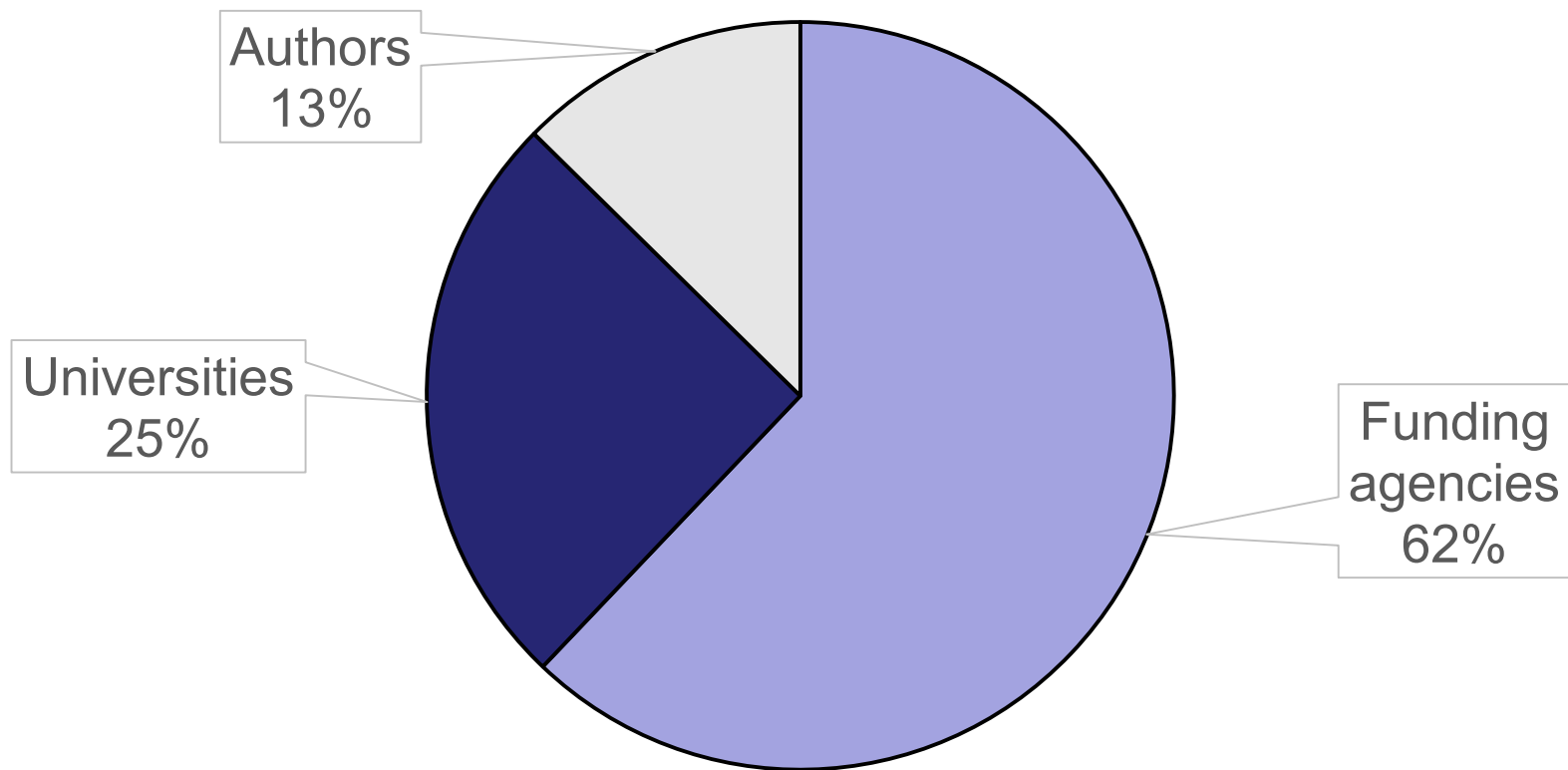
² [Directory of Open Access Repositories](#) (as of May 23, 2016);

³ As of May 18, 2016; ⁴ Correct as of October 2, 2016;

⁵ As of May 17, 2016; ⁶ ROARMAP, as of May 23, 2016.

Open Access funding

Who pays the article processing charges?



Source: [Study of Open Access Publishing Project, January 2011, Table 4](#)

Open Access policies and mandates

Some major funders...

- Wellcome Trust
- Research Councils UK (RCUK)
- Howard Hughes Medical Institute (HHMI)
- National Institute of Standards and Technology (NIST)
- National Institutes of Health (NIH)
- National Science Foundation (NSF)
- Association of Dutch Universities (VSNU)
- Australian Research Council (ARC) and National Health and Medical Research Council (NHMRC)
- Austrian Science Fund (FWF)
- Charity Open Access Fund (COAF)
- Smithsonian Institute
- *and so on...*

Open Access mandates and policies

Tools for authors/researchers



- Search by funder name or country keyword.



(Registry of Open Access Repository Mandates and Policies)

- Search by multiple fields, including by country and type of institution



- Search journals that comply with the OA policies of 13 funders

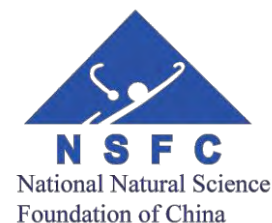
OA mandates and policies

Chinese funders/government

Chinese Academy of Sciences
中国科学院



National Natural Science Foundation of China
国家自然科学基金委员会



- OA publishing not required
- OA archiving required with final full version but no maximum embargo period
- No data archiving policies yet

Source: SHERPA/JULIET

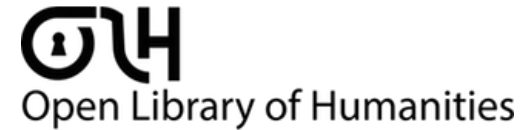


Open Access Scholarly Publishers Association (OASPA)

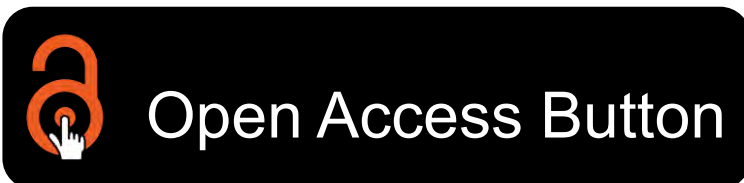
- non-profit trade association
- represents interests of OA journal/book publishers and societies globally
- covers scientific, technical and scholarly disciplines
- organizes annual conference
- Approx. 100 members (as of June 2016)



Open Access publishing ecosystem



Knowledge Unlatched 



Creative Commons (CC) Licenses for Gold OA



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What is Creative Commons (CC)?



Screenshot extracted and © <https://creativecommons.org/>

CC is a *not-for-profit* group that provides free, easy-to-use copyright licenses which gives the public permission to share and use your creative work—on conditions of your choice.

Why use CC licenses for Gold OA?

- Well-established legal tools
- Simple
- Machine-readable
- Interoperable in different jurisdictions

Latest version of CC?

- [CC Version 4.0 licensing suite](#) was launched in Nov 2013
- designed to function in every jurisdiction worldwide (whereas Version 3.0 was more US-specific).
- includes provisions related to database rights, personality rights, data mining, etc.



Creative Commons License

Types of Rights

- ① CC-BY (attribution)
- ② CC-SA (share-alike)
- ③ CC-NC (non-commercial)
- ④ CC-ND (no derivative works)



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Types of Rights

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- ✓ display
- ✓ perform
- ✓ make derivative works and remixes

For **commercial** and **non-commercial** purposes only



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Types of Rights

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- ✓ distribute derivative works only under a license **identical** ("not more restrictive") to the license that governs the original work



Creative Commons License

Types of Rights

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- ✓ display
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- ✓ make derivative works and remixes

For **non-commercial** purposes only



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Types of Rights

⊖ CC-ND (no derivative works)

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- ✓ distribute
- ✓ display
- ✓ perform

NOT allowed to make derivative works and remixes



Creative Commons License

What's used for Gold OA?



CC-BY (Attribution)



CC-BY-NC (Attribution + Noncommercial)



CC-BY-NC-SA (Attribution + Noncommercial + ShareAlike)



CC-BY-NC-ND (Attribution + Noncommercial + NoDerivatives)

OA Policies of the University and the Press

- Principles
- **Gold** & **Green** OA policies for Journals / Monographs in all subjects



OA principle and policies of the University of Cambridge

‘the results of research that have been publicly funded should be freely accessible in the public domain’

- administers publication funds for RCUK & COAF that reimburses APCs to researchers
- recommends Green OA (self-archiving) as the most cost-effective, sustainable way to achieve greater public access to research outputs
- supports the use of the widest form of licensing so that the article may be read and re-used (e.g., CC-BY is required by the published RCUK policy)

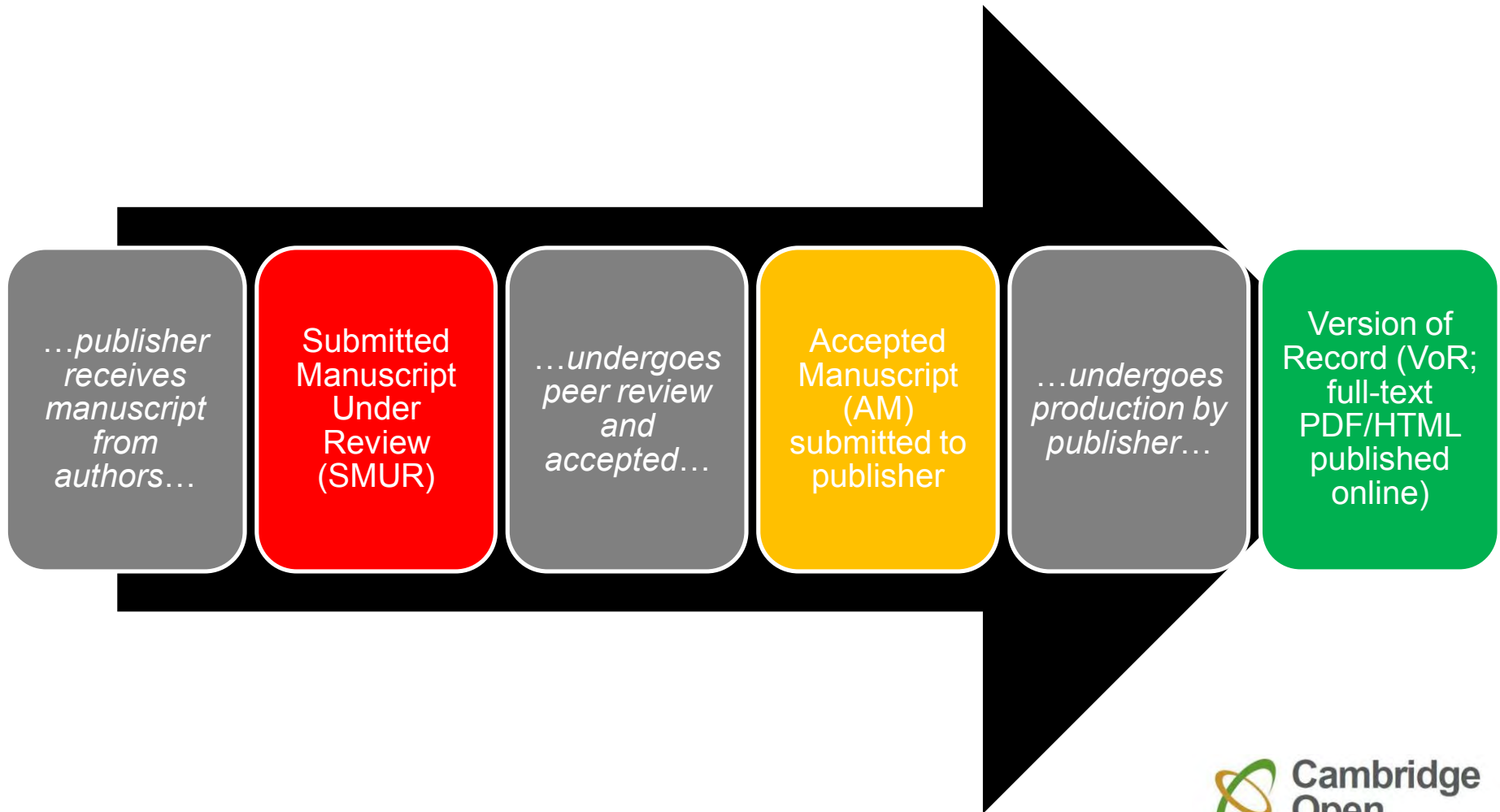
OA principles of the Press

Knowledge is for everyone.

- support and promote all forms of OA that are financially sustainable
- support Green OA (or self-archiving) across our journals and books programmes
- allow deposition of content in PubMed Central and other institutional and subject-specific repositories
- committed to publishing high-quality OA content with peer review, editorial and production of highest standards

Versions of manuscript

A quick overview



Our Green OA Journal Policies

- Final published version (VoR) of article **cannot** be made Green OA.
- available to readers for **private research** and **study** only.
- cannot be made available under CC licenses.

Statement to accompany article when deposited in repository:

“This article has been published in a revised form in [Journal] [<http://dx.doi.org/XXX>]. This version is free to view and download for private research and study only. Not for re-distribution, re-sale or use in derivative works. © **copyright holder**.

Our Green OA Journal Policies

	Personal Webpage	Department or institutional repository	Non-commercial subject repository	Commercial repository or social media site
Submitted Manuscript Under Review	At any time	At any time	At any time	At any time
Accepted Manuscript	On acceptance	<ul style="list-style-type: none"> • 6 months after publication (STM journals) • On acceptance (HSS journals) 	<ul style="list-style-type: none"> • 6 months after publication (STM journals) • On acceptance (HSS journals) 	Abstract only + link to VoR on Cambridge.org
Version of Record	Abstract only + link to VoR on Cambridge.org	Abstract only + link to VoR on Cambridge.org	Abstract only + link to VoR on Cambridge.org	Abstract only + link to VoR on Cambridge.org

This policy is updated as of 24 August 2016 and we reserve the right to amend the policy as deemed fit. The latest policy can be viewed here:

www.cambridge.org/us/academic/cambridge-open-access/green-open-access-policy



Our OA Journals

Fully OA	Hybrid OA	No OA
14	247	110

List of our fully Gold OA journals:

- Annals of Glaciology
- APSIPA Transactions on Signal and Information Processing
- BJHS Themes
- Design Science
- Forum of Mathematics, Pi
- Forum of Mathematics, Sigma
- Global Health, Epidemiology and Genomics
- Global Mental Health
- High Power Laser Science and Engineering
- Journal of Agricultural and Applied Economics
- Journal of Classics Teaching
- Journal of Glaciology
- Journal of Nutritional Science
- Parasitology Open

Our Gold OA Journal Policies

- Uses CC-BY, CC-BY-NC-SA and CC-BY-NC-ND licenses
- APC: £385 (US\$600) to £1,780 (US\$2,835)
- Authors from low- and middle-income countries publishing Gold OA journals receive waiver / reduction of APC (based on [World Bank list](#))
- Peer review process and decision to publish **independent** of author intention to publish Gold OA

Our OA policies for developing countries

- we are members of
 - Research4Life,
 - INASP, and
 - Electronic Information for Libraries (EIFL)
- provide *developing countries* with free or low cost access to academic and professional online content.

What is “double-dipping”?



Double-dipping arises when:

- a journal publishes Gold OA articles and publication costs are paid for through APCs.
- the journal also charges subscriptions and the subscription price has not been reduced to take account of the proportion of content that is Gold OA.

Our “double dipping” policy

- discounts subscription price for a journal if it has received at least **£5,000** in APC income and has published at least **5%** of articles on a Gold OA basis.
- discount is either (take the lowest): % of articles that are Gold OA or % APC income.
- discounts calculated from the previous full volume year (e.g., 2016 subscription price discount % calculated in 2015 using 2014 publication data).
- all Gold OA articles in hybrid journals are included (except for those published in supplements).
- consortia subscribers not eligible as they already receive substantial discount on the journal's subscription price

Our OA institutional membership scheme

Why?

- provide two membership options for institutions
- help manage institution's funding of APCs for Gold OA publishing through our journals

Types of membership

- Institutional Annual Membership
- Prepayment Membership

Our OA institutional membership scheme

Institutional Annual Membership

- pays a non-refundable annual fee based on their research output and the authors get a **20%** discount off their APCs.
- Research output is calculated according to three bands, via either annual output or the SCImago statistics of research output over the period 2007-2011.

Our OA institutional membership scheme

Institutional Annual Membership

Standard pricing	
< 2,000 articles/year	£1600 / \$2400
2,000-4,000 articles/year	£2700 / \$4050
> 4,000 articles/year	£4200 / \$6300
SCImago pricing (according to SCImago data)	
< 10,000 articles	£1600 / \$2400
10,000-20,000 articles	£2700 / \$4050
> 20,000 articles	£4200 / \$6300

Our OA institutional membership scheme

Prepayment Membership

- makes a 'prepayment' to us for a fund that covers future APC costs
- fund is drawn down over a period as the institution uses it to cover APCs, which are discounted at **10%**
- Once the fund runs out, institution can either pay a top-up fee or wait until the start of a new year to deposit more money.
- Prepayment amount reflects the likely Gold OA publishing output of your institution.

Our OA institutional membership scheme

If you would like further information about membership, please contact OAmembership@cambridge.org

Our Green OA book policy

- Green OA **does not apply** to textbooks, professional books for practitioners, or works of reference, no part of which may be posted online without our prior approval.

Statement to accompany article when deposited in repository:

“This material has been published in [Title] by/edited by [Author/Editor] [URL of book on Cambridge.org] This version is free to view and download for personal use only. Not for re-distribution, re-sale or use in derivative works. © *copyright holder*.

Our Green OA book policy

	Personal Webpage	Department or institutional repository	Non-commercial subject repository	Commercial repository or social media site
Submitted Manuscript Under Review	At any time	At any time	At any time	At any time
Accepted Manuscript	One chapter 6 months after publication	One chapter 6 months after publication	One chapter 6 months after publication	One chapter 6 months after publication
Version of Record	One chapter 6 months after publication	One chapter 6 months after publication	One chapter 6 months after publication	One chapter 6 months after publication

For **edited collections**, each contributor may archive their own single chapter. For **co-authored** chapters, the number of different chapters that are archived should be minimized.

This policy is updated as of 24 August 2016 and we reserve the right to amend the policy as deemed fit.

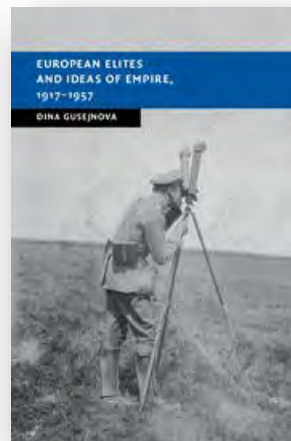
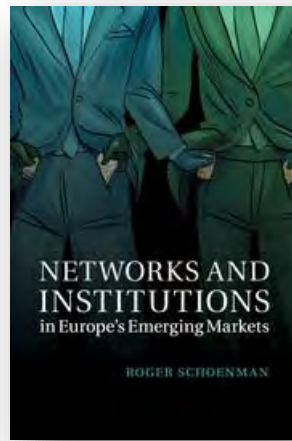
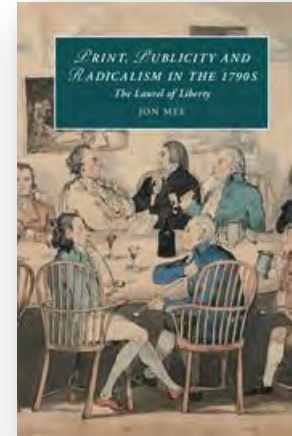
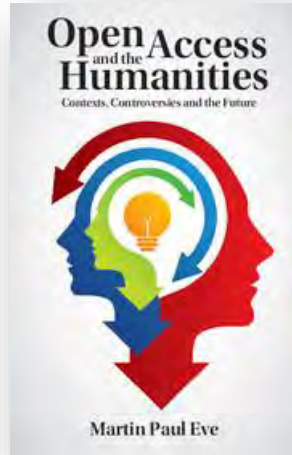
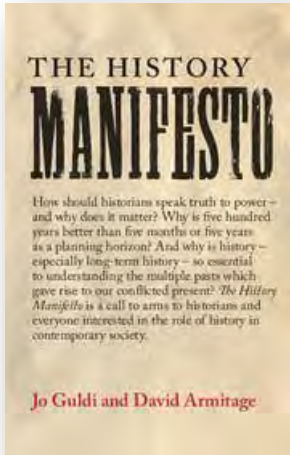
The latest policy can be viewed here: www.cambridge.org/us/academic/cambridge-open-access/green-open-access-books-policy



Our Gold OA books

- eight Gold OA monographs published with one monograph in production
- mostly in the humanities and social sciences
- more suited for single-authored monographs
- Almost all the monographs published under Knowledge Unlatched (crowdfunding for libraries to select OA titles)

Our Gold OA books



Our Gold OA book policies

- Gold OA programme launched in April 2015
- Mainly CC-BY-NC but CC-BY-NC-ND licenses sometimes

- | Details | Charges |
|--|--------------------------|
| Up to 120,000 words | £6,500/US\$10,000 (base) |
| Every additional block of 30,000 words | + £1600 |
| Illustrations | + £25 per figure |

- Royalties still paid to authors from sales of the printed and other electronic formats (e.g., Kindle)
- Production process is similar to non-OA books
- Peer review process and decision to publish **independent** of author intention to publish Gold OA

Scholarly Collaboration Networks



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What are SCNs?

- Social sharing sites for researchers *aka* scholarly collaboration networks (SCNs)
- SCNs are the scholarly equivalent of Facebook / LinkedIn
- Popular SCNs include ResearchGate, Academia.edu
- Invested and owned by commercial firms/start-ups

ResearchGate



Academia.edu
share research



Why use SCNs?

- Share your publication (papers/articles)
- Connect and collaborate with colleagues
- Get stats (analytics)
- Find solutions
- Find jobs

Advance your research

Discover scientific knowledge, and make your research visible.

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 Connect with LinkedIn  Connect with Facebook

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- 10+ million members
- CEO/Co-founder is Dr. Ijad Madisch
- Founded in 2008
- Offices in San Francisco and Berlin

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- www.Academia.edu
- 36 million visitors each month
- Started in 2008
- CEO is Richard Price
- Equity-funded to US\$17.7 million
- Based in San Francisco

Our position on SCNs

- Some SCNs “sharing” > 25% of new articles published in our journals
- Green OA policy applies – more restrictive on posting of articles in SCNs (commercial)
- We’ve signed the STM Association’s Voluntary Principles (www.stm-assoc.org/stm-consultations/scn-consultation-2015)
- content sharing on social networks should **respect copyright law**



Contact our Open Access team:
openaccess@cambridge.org



Cambridge Core

Key features for researchers

Bringing together 30,000+ ebooks and
360 journals on one academic platform

OA at Cambridge University Press

www.cambridge.org/files/5914/7635/3758/Cambridge_Open_Author_FAQs.pdf

www.cambridge.org/academic/cambridge-open-access

Open Research Glossary:

www.righttoresearch.org/resources/OpenResearchGlossary/

<http://thinkchecksubmit.org/>



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