

Workshop on repositories and journals

Third LERU Doctoral Summer School
Beyond Open Access: Open Education, Open
Data and Open Knowledge
Barcelona, 9th July, 2012
Judit Casals CRAI Unitat de Projectes

Overview

- The basic concepts of open access movement
- To gain a general understanding of open access models for scientific dissemination
- Practical approach with your research output

Your research output

- Doctoral thesis
- Bachelor's thesis / master's thesis
- Book or part of a book
- Working papers, reports
- Conference proceedings, presentations
- Journal articles
- Other materials: lectures, learning objects...

OA in LERU Universities

- All universities have a digital repository
- Some universities have funds to encourage publication in OA Journals

Research dissemination_ before OA

- The author sends the work to the publisher
- The publisher reviews, (peer reviewing process) and disseminates your work
- Author transfers copyright to the journal owner
- Sometimes the author pays to publish
- Libraries pay for the subscriptions

Research dissemination_ after OA

- Dissemination of your work is now in your hands
- Author retains copyright
- It is possible to publish articles in an open access journal or distribute them in a repository
- Articles are in a digital format

Open access movement

OA literature is digital, online, free of charge, and free of most copyright and licensing restrictions (Peter Suber)

**OA
removes:**

- Price Barriers
- Permission Barriers

Principle

- Public access to publicly-funded research results.

2 roads to Open Access

To provide OA to your research articles

Open Access journals

Gold road

Open Access repositories

Green road

Benefits

- Enhance the visibility of the author and the institution
- Increase the access to scientific information
- More advances in scientific progress
- The investment of public money returns to the society

Some hard questions

- Is it a an altruistic movement?

Researchers want to make progress in theirs fields, they write for impact, not for money. They have a strong interest in building their career.

- Is it a synonym of free?

Open Access is free for readers and users, not free for producers, has a cost.

Some hard questions

- Is it a “freaky” movement?
- + 7,500 journals in OA (in DOAJ), increasing the number of peer-reviewed journals
- + 2,000 repositories (registered in ROAR)
- A lot of initiatives, European programs and an active community

The movement is in a good health

The gold road: OA journals

- perform peer review **quality** (Example: [BMC](#))
- make the approved contents **freely** available, sometimes with delayed access
 - Biomedicine 12 months
 - Science and Technology 24 months
 - Arts and Humanities 36 months
- Authors retain copyright and sometimes pay to open the content

Gold road: business models

The publisher has the cost of peer review, manuscript preparation, and server space

- No cost for the author
- Co-payment/shared cost
- Hybrid model

Gold road: business models- 2

- Shared Cost (co-payment)

The publisher charges a fee per article, to be paid by the author or the author's sponsor

PLoS (Public Library of Science),
BiomedCentral, SpringerOpen, Hindawi

Gold road: business models- 3

- Hybrid model

Journal based on the subscription model, but some articles are in open access.

The author pays to publish in OA and the institution pays the cost of the subscription.

Ex: Springer, Elsevier,...

Gold road: Business models examples

No Cost model

- [Enthymema](#), [Interférences littéraires](#), [BiD](#), [Geologica acta](#)

Shared-cost model

- [PLoS Biology](#) ([Submit](#) your paper)
- [BMC Public Health](#) (About this journal/ [Article-proces.Charges](#))

Hybrid model

- [Journal of Neuroscience](#) ([Instructions](#) for authors)
- [Genome biology](#) (About this journal/ Article-proces. [Charge](#))

More journals: Directory of Open Access Journals [DOAJ](#)

Gold road: 2015

Scenario in 2015

- Biomedicine: 40%
- Science and Technology 15%
- Arts and Humanities 5%

From: “Heading for the open road: costs and benefits of transitions in scholarly communications”

Green road: OA repositories- 1

- A digital repository is where digital content, assets, are stored and can be searched and retrieved for later use. (JISC)
- To collect, manage, disseminate and preserve the intellectual products of a community.
- Can be organized by discipline or by institution

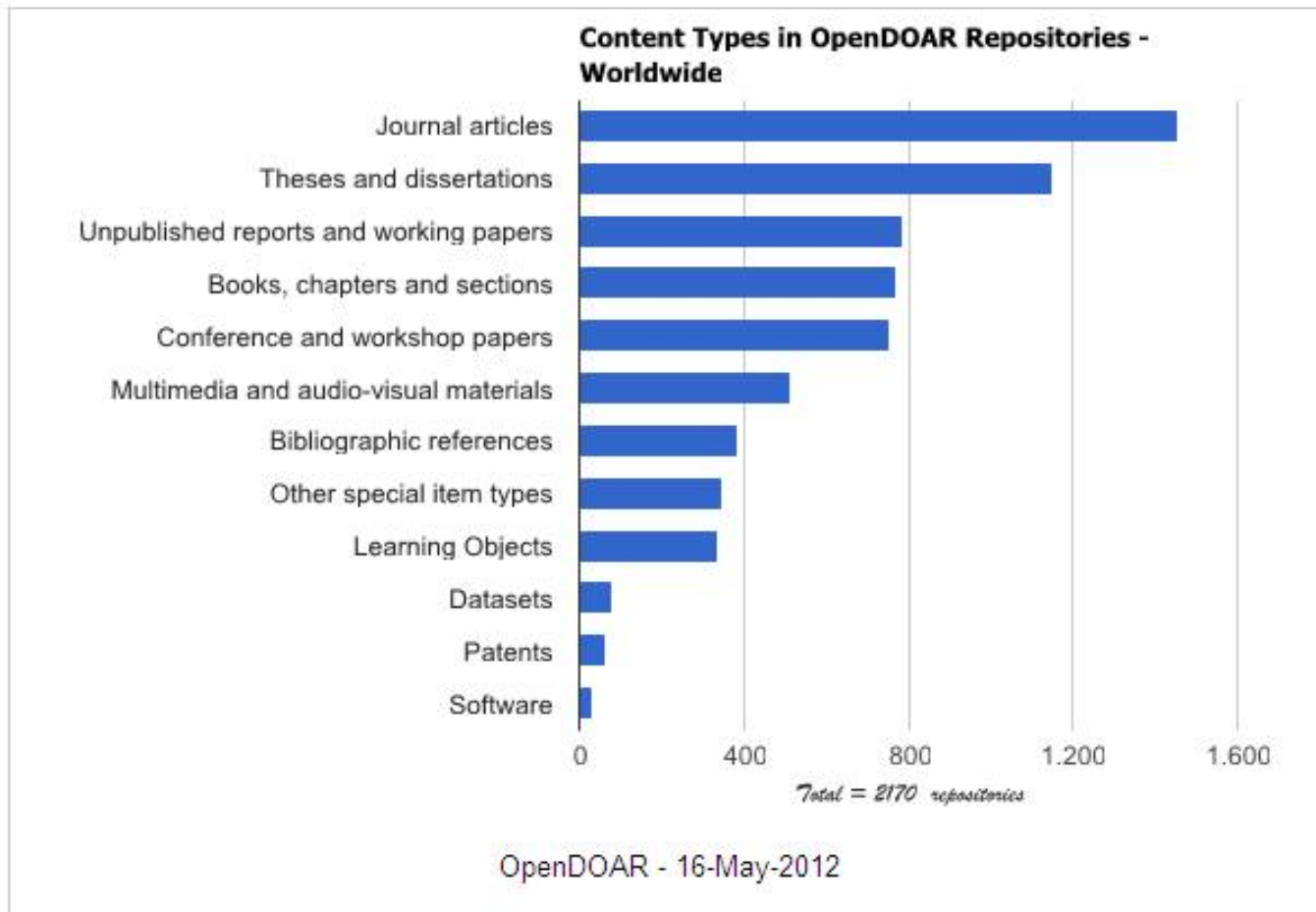
Green road: OA repositories- 2

- open and interoperable
- comply with ‘open standards’
- **OAI-PMH** (OAI Protocol for Metadata Harvesting)
- **Metadata:** Dublin Core (DC)
- **PURL (Persistent Uniform Resource Locator):** Unique identifier per document (DOI, handle)

Green road: OA repositories- 3

- The access to the content can be open, freely available, embargoed or restricted.
- They are searchable by Google, Google Scholar increasing the visibility of the content
- They can be harvested (through the OAI/PMH)

Content types in repositories



Type of repositories

- **Institutional:** All LERU Universities
- **Discipline:** [Arxiv](#), [PubMed](#)
- **Consortium:** [TDX](#), [Recercat](#), [MDX](#)
- **Harvesters:** [Driver](#), [OAISTER](#)

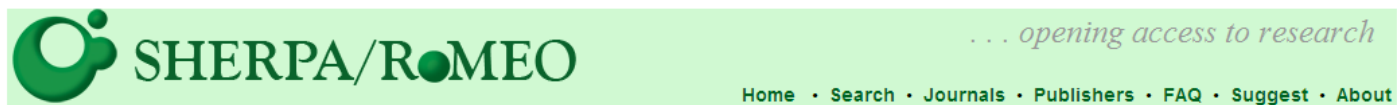
Your article on OA in a repository

- The researcher publishes an article in a peer reviewed journal.
- The author signs the copyright transfer. The copyright holder is the publisher.
- The author doesn't retain the copyright and he has to ask permission to reuse his work.

Your article on OA in a repository

- Before delivering your article in open access, and archiving a copy in a digital repository
- Check journal copyright conditions
<http://www.sherpa.ac.uk/romeo/>
- Keep with you the copyright transfer

Database of publisher's policies



Publisher copyright policies & self-archiving

[English](#) | [Español](#) | [Magyar](#) | [Português](#)

Search

☒ Journal titles or ISSNs ☐ Publisher names

☒ Exact title ☐ starts with ☐ contains ☐ ISSN

[Advanced Search](#)

Use this site to find a summary of permissions that are normally given as part of each publisher's copyright transfer agreement.

RoMEO News

[Blog](#) • [Twitter](#) • [More >>](#)

- [Country Statistics for SHERPA/RoMEO](#) - 28-Oct-2011
- [Access Keys Available for SHERPA/RoMEO API V 2.9](#) - 19-Oct-2011
- [1000th Publisher added to SHERPA RoMEO](#) - 06-Sept-2011

Special RoMEO Pages

[More >>](#)

- [Publishers Allowing use of their PDFs in Repositories](#)
- [RoMEO Statistics](#)
- [Application Programmers' Interface \(API\)](#)

Additions and Updates

 [RSS1 Feed](#) • [More >>](#)

- [University of Stellenbosch. Department of General Linguistics](#) - 24-Feb-2012
- [National Agricultural Research and Development Institute \(NARDI\)](#) - 24-Feb-2012
- [International Academic Research and Technology Center](#) - 24-Feb-2012

JISC

Journal: [PLoS Computational Biology](#) (ISSN: 1553-734X, ESSN: 1553-7358)

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 can archive publisher's version/PDF

General Conditions:

- Creative Commons Attribution License
- Eligible UK authors may deposit in [OpenDepot](#)
- Publisher's version/PDF may be used

Mandated OA: Compliance data is available for [22 funders](#)

Copyright: [Policy](#)

Updated: 05-Jan-2011 - [Suggest an update for this record](#)

Link to this page: <http://www.sherpa.ac.uk/romeo/issn/1553-734X/>

Published by: [Public Library of Science](#) [Commercial Publisher] - [Green Policies in RoMEO](#)

For: [International Society for Computational Biology \(ISCB\)](#) [Client Organisation] - [Suggest to RoMEO](#)

Guidance: Please see the list of [Publisher Categories in RoMEO](#) for guidance on interpreting the priority of multiple publishers.

These summaries are for the journal's *default* policies, and changes or exceptions can often be negotiated by authors.
All information is correct to the best of our knowledge but should not be relied upon for legal advice.

Journal:	Acta Geophysica (ISSN: 1895-6572, ESSN: 1895-7455)
RoMEO:	This is a RoMEO green journal
Paid OA:	A paid open access option is available for this journal.
Publisher:	Springer Verlag (Germany), Germany
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:	• Authors own final version only can be archived • Publisher's version/PDF cannot be used • On author's website or institutional repository • On funders designated website/repository after 12 months at the funders request or as a result of legal obligation • Published source must be acknowledged • Must link to publisher version • Set phrase to accompany link to published version (The original publication is available at www.springerlink.com) • Articles in some journals can be made Open Access on payment of additional charge
Mandated OA:	Compliance data is available for 42 funders
Paid Open Access:	Open Choice
Copyright:	example copyright transfer statement - NIH Policy - Self-archiving Policy
Updated:	25-Nov-2010 - Suggest an update for this record
Link to this page:	http://www.sherpa.ac.uk/romeo/issn/1895-6572/
Publisher:	Versita - Link to the journal's home page
	- This publisher's policies have not been checked by RoMEO. - Please contact the publisher for further information if necessary
Updated:	Please contact us if you wish to suggest adding this publisher properly to RoMEO
Link to this page:	http://www.sherpa.ac.uk/romeo/issn/1895-6572/
Published by:	1. Springer Verlag (Germany) - Green Policies in RoMEO 2. Versita - Suggest to RoMEO
Guidance:	Please see the list of Publisher Categories in RoMEO for guidance on interpreting the priority of multiple publishers.
These summaries are for the journal's <i>default</i> policies, and changes or exceptions can often be negotiated by authors. <i>All information is correct to the best of our knowledge but should not be relied upon for legal advice.</i>	

Journal:	Acoustics Today (ISSN: 1557-0215)
RoMEO:	This is a RoMEO white journal
Author's Pre-print:	? archiving status unclear
Author's Post-print:	subject to Restrictions below, author can archive post-print (ie final draft post-refereeing)
Restrictions:	6 months for JASA
Publisher's Version/PDF:	subject to Restrictions below, author can archive publisher's version/PDF
Restrictions:	6 months for JASA
General Conditions:	- On authors' institutional, governmental websites, as required by authors institution or funder - Authors version only on free E-print servers - Publisher copyright and source must be acknowledged - Publisher's version/PDF may be used on authors own or employers website only - Must link to publisher abstract - Set statements to accompany pre-print and post-print deposit
Mandated OA:	Compliance data is available for one funder
Copyright:	Example Agreement (pdf) - Web Posting Guidelines
Updated:	12-Aug-2011 - Suggest an update for this record
Link to this page:	http://www.sherpa.ac.uk/romeo/issn/1557-0215/
Published by:	Acoustical Society of America - White Policies in RoMEO
This summary is for the journal's <i>default</i> policies, and changes or exceptions can often be negotiated by authors. <i>All information is correct to the best of our knowledge but should not be relied upon for legal advice.</i>	

Sherpa Romeo colors

- **Green:** can archive pre-print *and* post-print or publisher's version/PDF or publisher's version/PDF
- **Blue:** can archive post-print (ie final draft post-refereeing) or publisher's version/PDF
- **Yellow:** can archive pre-print (ie pre-refereeing)
- **White:** archiving not formally supported

Green road: in a practical way- 1

Do you retain the **rights**?

- If **YES** (bachelor and doctoral thesis, working papers, reports...)

Only archive in the repository and decide the access and re-use conditions

Rights: if YES

- If you retain the copyright you can choose the conditions of access and re-use
- One of the 6 [Creative Commons Licenses](#)



Green road: in a practical way- 2

- If **NOT** (journal articles, proceedings)

To consult Sherpa/Romeo

- Pre-print: any version prior to peer review
- Post-print: the version approved by peer review
- Publisher's version
- None version
- Embargoed access

Rights: if NOT

- If you transferred the copyright

The rights transferred are: reproduction, distribution and public communication

Examples of Copyright transfer ([IEEE](#), [Elsevier](#), [Taylor and Francis](#))

- Copyright to the above-listed unpublished and original article submitted by the above author(s), the abstract forming part thereof, and any subsequent errata (collectively, the “Article”) is hereby **transferred to the American Institute of Physics (AIP)** for the full term thereof throughout the world, subject to the Author Rights (as hereinafter defined) and to acceptance of the Article for publication in a journal of AIP.

Negotiation: author's addenda

Try to negotiate with publishers

- Universities and other institutions have created models of author's addenda.
- [Scholar's Copyright Addendum Engine](#) (Science Commons)
- Open Access Directory ["Author addenda"](#)
- [Some bibliography](#)

Metadata

- To describe the article in the repository with metadata (authors, article title, abstract, journal title, publication year, volume, pages, etc)
- Rights (metadata)
 - © All rights reserved
 - (cc) Creative Commons Licenses

Metadata– 1 - Rights

RIGHTS

[\[dc.rights\] 1](#): cc-by, (c)
Lalueza-Fox et al., 2005

Journal: BMC Evolutionary Biology
BMC Evolutionary Biology a [Sherpa Romeo](#)
DOI: <http://dx.doi.org/10.1186/1471-2148/5/70>

Journal:	BMC Evolutionary Biology (ISSN: 1471-2148, ESSN: 1471-2148) [started 2001]
RoMEO:	This is a RoMEO green journal
Listed in:	DOAJ as an open access 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 can archive publisher's version/PDF
General Conditions:	• Publisher's version/PDF may be used • Eligible UK authors may deposit in OpenDepot • Creative Commons Attribution License • Copy of License must accompany any deposit.
Mandated OA:	(Awaiting information)
Copyright:	Policy ←
Updated:	09-Feb-2011 - Suggest an update for this record
Link to this page:	http://www.sherpa.ac.uk/romeo/issn/1471-2148/
Published by:	BioMed Central - Green Policies in RoMEO
This summary is for the journal's <i>default</i> policies, and changes or exceptions can often be negotiated by authors. <i>All information is correct to the best of our knowledge but should not be relied upon for legal advice.</i>	

Metadata – 2 - Rights

RIGHTS

[[dc.rights](#)] 2: (c) The American Physical Society, 1995

Journal: Physical Review D

Physical Review D [Sherpa Romeo](#)

DOI: <http://dx.doi.org/10.1103/PhysRevD.52.6976>

Journal:	Physical Review D (ISSN: 1550-7998, ESSN: 1550-2368)
RoMEO:	This is a RoMEO green journal
Paid OA:	A paid open access option is available for this 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 can archive publisher's version/PDF
General Conditions:	• Link to publisher version required • Copyright notice required • Publisher's version/PDF can be used on author's or employers web site, but not "on e-print servers" • Authors version can be used on e-print servers
Mandated OA:	(Awaiting information)
Paid Open Access:	Free to Read
Copyright:	Policy (pdf) ←
Updated:	30-May-2007 - Suggest an update for this record
Link to this page:	http://www.sherpa.ac.uk/romeo/issn/1550-7998/
Published by:	American Physical Society - Green Policies in RoMEO
This summary is for the journal's <i>default</i> policies, and changes or exceptions can often be negotiated by authors. <i>All information is correct to the best of our knowledge but should not be relied upon for legal advice.</i>	

Policies to promote OA

In institutions

- Sign the Berlin Declaration
- Write an institutional policy
- Encourage authors economically
- Encourage authors academically

Policies on open access

Institutional policies

- Oblige to archive a copy of the articles published in the institution in a digital repository
- The time period between the publication and the archiving is: 12/18 months
- Author's version: published including peer reviews

Policies on open access- 2

European policies

- Seventh Research Framework Programme (FP7). 2007-2013 EU
 - OpenAire pilot project
- 6 areas : Energy; Environment; Health; Information and Communication Technologies; Science in Society; Socio-economic Sciences and Humanities.
- To deposit articles into a repository
- Ensure the publication in 6/12 months

To summarize

Green road: to archive a copy of a document, previously published in a journal or conference, in digital repository (institutional or subject-based).

Gold road: publish an article directly in an OA journal.

Practical work

- To gather the scientific production of the group.
- To group them by document type: articles, conference proceedings, reports, working papers, etc.
- To archive them in the digital repository test.
- To decide metadata and the version of the document.



Thank you!

dipositdigital@ub.edu

juditcasals@ub.edu