

**Open Access Journals and e-
repositories:
*supporting and enhancing
scholarship-
Librarian's perspective***

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Objectives today

Why OA repositories

What is an OA e-Repository

What we can find in OA e-repositories

Where we can find OA e-repositories

How we can use them for teaching, learning, research and publishing

What librarians need to do

Why Information?

New knowledge is often based on the existing knowledge.

Therefore, we have to access to the existing knowledge in order to create new knowledge

Librarian's job is to facilitate that process

Why e-Resources

To day in the “Digital era” we seek for digitized information.

Need to access to information on the spot when it is needed

Internet/WWW is an essential tool for teaching/learning/research

WEB is a complex tool

Where we find e-resources

Surface web & Invisible web/Deep web

Commercial databases

- EBSCO, Elsevier, Ingenta Sage, Gale, IEEE, ScienceDirect

Academic databases ERIC <http://eric.ed.gov/>

Public domain databases

Google Scholar - http://scholar.google.com/schhp?hl=en&as_sdt=0,5

OAISTER- <http://oaister.worldcat.org/>

SlideShare - <http://www.slideshare.net/?ss>

Open Access resources

Open Access Journals

Open Access e-repositories

Open Access Journals

A true Open Access Journal is one that allows
immediate
free access
to all articles
with
unrestricted reuse rights

Quality of the Journal

The editorial

peer review process

copy editing

quality control processes

Same as traditional subscription
journals

Only the access model is different

Open Access journals

Content is available free of charge online

In many cases, free of restrictions on use too

Some charge at the 'front end'

More than half do not levy a charge at all

Peer reviewed- Quality controlled

Creative Commons License (CC-BY)

<http://creativecommons.org/licenses/>

Listed in the Directory of Open Access
Journals (DOAJ: www.doaj.org)

Open J-Gate

Directory of Open Access JOURNALS

www.doaj.org



Free, full text, quality controlled scientific and scholarly journals, covering all subjects and many languages

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DOAJ statistics

DOAJ by country

To see a table with the current spread of journals by country please visit the link below. The table allows you to see the number of countries currently listed in DOAJ as well as the number of added titles/total number of titles per year and country.

[DOAJ by Country](#)

Today's visitors



- **1,573,847** Article
- **9,804** Journals
- **5,673** searchable at Article level
- **137** Countries

Open Access e-Repositories

- Global level e-repositories
- National level e-repositories
 - Institutional level e-repositories
 - Can be of Subject based or Multidisciplinary based

What is Institutional e-Repository?

Institutional e-repositories (IR) are digital collections where the scholarly resources within a university or research institution are deposited.

Purposes of IRs may vary depending on the objective and scope

(Some universities have teaching/learning

What can be available in IR?

Peer reviewed journal articles

Theses/dissertation

Presentation (PPT)/posters/conference papers

Books/book chapters

Unpublished articles

Tutorials

Datasets

Spread sheets

Photographs

Audio files

Video files

Representation of Artworks

Diagrams

Charts and so on

*(Both
raw
and
cooked)*

How to find OA e- Repositories

Normally Web search engines such as Google and Bing index the contents of repositories. Therefore find a good web browser, an efficient search engine and an effective search tools.

Google - <http://www.google.com/>

Altavista (www.altavista.com/)

We can find them by searching special Directories and URLs

OpenDOAR - Directory of OA repositories

<http://www.opendoar.org/find.php>.

Open Access Directory http://oad.simmons.edu/oadwiki/Main_Page

OAISTER - <http://oaister.worldcat.org/>

Subject Repositories

Research Papers in Economics - <http://repec.org/>

Physics repository - <http://arxiv.org/>

Registry of Open Access Repositories <http://roar.eprints.org/>

E-LIS - <http://eprints.rclis.org/>

CogPrints, an electronic archive for **Psychology**, **Neuroscience**, **Linguistics**, **Computer Science**, **Philosophy** and **Biology** <http://cogprints.org/>

PubMed <http://www.ncbi.nlm.nih.gov/pmc/tools/openftlist/>

Multidisciplinary repositories

Multidisciplinary repository is intended to share and showcase all research outputs not already posted in subject or institutional repositories.

OpenDepot.org <http://opendepot.org/information.html>

Zenodo - <http://zenodo.org/>

OpenAIRE - <http://www.openaire.eu/>

Open Access Scholarly Publishers Association (OASPA).- <http://oaspa.org/>

Scholarly Open Access

<http://scholarlyoa.com/individual-journals/>

Types of OA

Options

Gold – refers to articles in fully accessible open access journals

Green - refers to publishers whose policies allow archiving of pre-print and post-print or publisher's version/PDF

Blue refers to publishers whose

“Hybrid” OA option

Publishers with Paid Options for Open Access (SHERPA/RoMEO). <http://www.sherpa.ac.uk/romeo/PaidOA.php>

Compulsory model of OA- **SHERPA/JULIET site -**
<http://crln.acrl.org/>

· **ERIC** <http://eric.ed.gov/>

List of Green OA

<http://www.sherpa.ac.uk/romeo/browse.php?colour=green&la=en&fIDnum=|&mode>

Click to edit Master text styles

Publishers with Paid Options for Open Access

Publishers' paid open access options, allow authors to deposit their articles immediately in open access repositories upon payment of a fee. The same publishers may also allow authors to deposit after an embargo period without payment of a fee.

Where a publishers' standard policy does not allow an author to comply with their funding agency's mandate (see [JULIET](#)), paid open access options may enable an author to comply.

Publisher	Paid Option Name	Price per Article			Remarks
		US Dollars	GB Pounds	Other	
Adenine Press	TCRT Open Access	\$2000	(£1314)	(€1556)	-
Adis	Adis Open Choice	\$3000	(£1972)	€2200	-
Agricultural Institute of Canada	Open Access Option	\$750	(£493)	(€583)	-
Akademie Verlag	De Gruyter Open Access	\$2450	(£1610)	€1750	-
Akadémiai Kiadó	OpenArt (Optional Open Article)	\$1125	(£739)	€900	Discounts available
Alcohol Research Documentation	Author-Pays Open-Access Option	\$3000	(£1972)	(€2334)	-
AlphaMed Press	Wiley OnlineOpen	\$3000	(£1972)	(€2334)	Applies to 'Stem Cells' only
American Academy of Neurology (AAN)	Open Access Mandates and Options	\$3000-\$3800	(£1972-£2498)	(€2334-€2956)	-
American Arachnological Society	Immediate Public Access	\$40-\$100	(£26-£65)	(€31-€77)	Discount for members
American Association for Cancer Research	AuthorChoice	\$3000	(£1972)	(€2334)	-
American Association of Immunologists	Author Choice	\$3000	(£1972)	(€2334)	Discount for members
American Association of Petroleum Geologists	Open Access Gold Model	\$2500	(£1643)	(€1945)	-
American Association of Pharmaceutical Scientists	Springer Open Choice	\$3000	(£1972)	€2200	-
American Chemical Society	ACS AuthorChoice	\$1000-\$3000	(£657-£1972)	(€778-€2334)	Discount for members
American Chemical Society, Division of Chemical Education	ACS AuthorChoice	\$1000-\$3000	(£657-£1972)	(€778-€2334)	Discount for members
American College of Chest Physicians (ACCP)	Open Access Option	\$3000-\$5000	(£1972-£3287)	(€2334-€3890)	-
American Dairy Science Association	Open Access	\$1750-\$3500	(£1150-£2300)	(€1361-€2723)	-
American Geophysical Union (AGU)	Open Access	\$2500-\$3500	(£1643-£2300)	(€1945-€2723)	-
American Institute of Physics (AIP)	Author Select	\$2200-\$2500	(£1446-£1643)	(€1711-€1945)	-
American Meteorological Society	AMS Open Choice	\$800	(£525)	(€622)	-

E-repositories in Sri Lanka

NSF Digital Library - <http://dl.nsf.ac.lk/>

The Open University - <http://digital.lib.ou.ac.lk/docs/>

University of Moratuwa - <http://dl.lib.mrt.ac.lk/>

University of Colombo - <http://archive.cmb.ac.lk/research/>

University of Peradeniya - <http://www.dlib.pdn.ac.lk:8080/jspui/>

University of Ruhuna - <http://dilru.lib.ruh.ac.lk/portal/>

Rajarata University - <http://repository.rjt.ac.lk/jspui/>

University of Sri Jayawardenapura - <http://www.sjp.ac.lk/research/>

University of Kelaniya - <http://www.kln.ac.lk/uokr/all.html>

Coconut Research Institute of Sri Lanka

Rubber Research Institute of Sri Lanka

Tea Research Institute of Sri Lanka

Advantages of depositing in OAR

- ∅ More visibility
- ∅ Much usage/Readership
- ∅ More impact
- ∅ Development of Personal profiles
- ∅ Global Store/collection of works
- ∅ Avoid the exploitation of intellectual assets (academic capitalism)

Copyright and IPR

Copyright is a bundle of rights (Moral + Distribution)

Authors and creators of the content are the copyright owners until they sign over these rights to the publisher.

Authors can propose modification of the terms in the agreement to retain some rights.

Some publishers allow self archiving preprints

Some do post-prints or both

Growing Use of Open Licenses



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Second level

• Third level

• Fourth level

• Fifth level

You are free to:

- to Share — to copy, distribute and transmit the work
- to Remix — to adapt the work
- to make commercial use of the work



Under the following conditions:



Attribution — You must attribute the work in the manner specified by the author or licensor (but not in any way that suggests that they endorse you or your use of the work).

- **The Creative Commons Attribution license (CCBY) allows full re-distribution and re-use of a licensed**

- **work PROVIDED the creator is appropriately credited.**

CCBY is widely considered to be the gold standard for Open Access licenses.

OA repository-services-report-jan09.pdf - Adobe Reader

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Publishing your product in IR

Researchers wish their works to be visible and have more impact

Therefore, they wish to publish their articles

Publishing with commercial publishers is costly and competitive

Publishing in OA repository gives more visibility than commercial (OPCIT) <http://opcit.eprints.org/>

Many OAR s facilitate with self archiving

How can deposit

Submitting the manuscript to OA journal

Self-archiving

Send to OA operator

Publishing con...

If you still wish to publish in a commercial journal choose a one who allows self -archiving in OA

SHERPA helps to find such one

SHERPA/JULIET site - <http://www.sherpa.ac.uk/>

When you self-archive , deposit one copy in a local IR too.

In some cases it is compulsory to publish in OA

ROARMAP: Registry of Open Access Repositories Mandatory Archiving Policies

<http://roarmap.eprints.org/>

How to deposit your product in OAR

Ready your document

Verify Authentication

Supportive format – PDF, HTML,ASCII, ePUB,
Mobi

- **PDF converter** - <http://convert.neevia.com/pdfconvert/>

Registration at the repository

Login to the account

Set metadata

Author, title, abstract,

Set the access states

(Abstract/fulltext/controlled)

How to deposit...

Upload

Normally your articles go to the Buffer until confirmation by the editor.

If uncomfortable with self archiving you can send them via e-mail to the editor

Deposit your article at least in one Global OAR as well as in one local IR

E-LIS <http://eprints.rclis.org/>

Establishing OAIR

Priority to the institution

Increase the usage or impact

Maximize the visibility

MIS for monitoring and assessing research in the institution

Purpose –

Provide OA

Supporting digital publishing

Preservation of contents

Define the repository service

Chose repository software

Open source

- DSpace (MIT) [<http://www.dspace.org>]
- Eprints (Southampton) [<http://software.eprints.org>].
- Greenstone - <http://www.greenstone.org/>

Commercial package Fedora (Cornell/Virginia) [<http://www.fedora.info/>]

- BePress/ProQuest
- [<http://www.bepress.com>] [<http://repositories.cdlib.org>]

Develop Repository policies

Collection Policy

- Type of resource
- Whose works can be uploaded
- Who can deposit
 - **Self archiving**

Management policy

- Responsibilities
- Preservation

Access policy

- Registration

Staffing

- IR manager
- IR administrator

Set communities

Marketing

Cost

**Librarian's job has been
changed and expanded**

**Your assistance is required to
deposit works in IRs**

**It is now time for recruiting
Open Access Librarians in
libraries**

Thank you