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## **Open Access Digital Repositories**

### *General Resources*

#### **Digital Preservation Management: Online Tutorial**

Produced by the Cornell University Library. "Digital Preservation encompasses a broad range of activities designed to extend the usable life of machine-readable computer files and protect them from media failure, physical loss, and obsolescence." Archive/Digital Repository - these two terms are often used interchangeably. The tutorial explains terms and concepts, describes strategies in developing digital repositories, legal, technical and organizational issues, and provides recommended resources for additional reading.

**URL:** [http://www.library.cornell.edu/iris/tutorial/dpm/eng\\_index.html](http://www.library.cornell.edu/iris/tutorial/dpm/eng_index.html)

#### **EPrints for Digital Repositories**

Open source EPrints software provides a Web-based Institutional Repository and is established as the easiest and fastest way to set up repositories of open access research literature, scientific data, theses, reports and multimedia. **EPrints 3** provides more control and flexibility for repository managers, depositors, researchers and technical administrators, described by a reviewer as "a significant milestone towards ideal repository software" and now available for the Windows platform.

The web-site also provides access to the following resources:

- ROAR tracks the growth of existing Open Access Archives  
<http://roar.eprints.org/>
- ROARMAP (Registry of Open Access Repository Material Archiving Policies) tracks the growth of institutional self-archiving policies  
<http://www.eprints.org/openaccess/policysignup/>
- ROMEO tracks journal/publisher "green" policies on author self-archiving: a "green" publisher (or journal) has given its official "green light" to its authors to self-archive their papers (i.e., make them OA by depositing the full-text on a toll-free, publicly accessible web-site).  
<http://romeo.eprints.org/publishers.html>
- The OAA Bibliography - The Open Citation Project - Reference Linking and Citation Analysis for Open Archives - tracks the studies on the OA advantage in research usage and impact  
<http://opcit.eprints.org/oacitation-biblio.html>
- The Self-Archiving FAQ tracks and answers questions about self-archiving.  
<http://www.eprints.org/openaccess/self-faq/>

- *Citebase* tracks citations: a scientometric OA search engine  
<http://citebase.eprints.org/>  
URL: <http://www.eprints.org/>

### **Questions and Answers about Self-archiving** (in Russian)

Translation to Russian has been done within the framework of the project TECHBRID (Original document - <http://www.eprints.org/openaccess/self-faq/>)

URL: <http://new.hse.ru/sites/collections/reports/DocLib/Self-Archiving-FAQ-ru.htm>

### **OSI EPrints Handbook**

This handbook was developed with a grant from the Open Society Institute and provides guidance to researchers and their managers who are considering adopting an EPrints server to improve their research impact. The handbook includes: *A Guide to Starting Self-Archiving* for researchers who understand the issues and are ready to use the software; *A Guide to Self-Archiving and Open Access* explaining the issues behind open access, and the need for self-archiving and e-print software; *Managing an EPrints Service* for research administrators, heads of academic schools or service departments; *Installing an EPrints Server* for system administrators.

URL: <http://www.eprints.org/documentation/handbook/>

### **Electronic Publishing Trust for Development**

The Electronic Publishing Trust for Development (EPT) was established in 1996 to facilitate open access to the world scholarly literature and to support the electronic publication of reviewed bioscience journals from countries experiencing difficulties with traditional publication. The Trust focuses on the biological sciences: including infectious diseases, public health, tropical medicine, biodiversity, environmental and agricultural sciences. The main activities of the EPT are to: provide awareness of the benefits of electronic publishing, transfer e-publishing technology through training and online resources, support open access initiatives and make them known to developing country scientists and publishers. The website includes news, training opportunities, conferences; publications, and links to publishing resources.

URL: <http://www.epublishingtrust.org>

### **Open Access Digital Libraries Group**

Open Access Digital Libraries Group in Yahoo has set up a Wiki to facilitate working on a "Guide to Develop Openly Accessible Digital Libraries". All interested in promoting and supporting Open Access to Peer Reviewed literature are welcomed to join that eGroup and help in developing such a guide.

URL: <http://oadl.pbwiki.com/>

### *International Projects*

#### **ScientificCommons.org**

"ScientificCommons.org aims to provide the most comprehensive and freely available access to scientific knowledge on the internet...The major aim of the project is to develop the

world's largest communication medium for scientific knowledge products which is freely accessible to the public. The ScientificCommons.org project makes it possible to access the largely distributed sources with their vast amount of scientific publications via just one common interface... Currently ScientificCommons.org has indexed about 13 million scientific publications and successfully extracted 6 million authors out of this data (January 2007). Core functions and aims of the project for now and the future are to provide the identification of repositories, the indexing of full-text documents, the extraction of author relationships and personalization services.”

**URL: <http://en.scientificcommons.org/>**

*(Thanks to Lea Puliselic)*

### **The Directory of Open Access Repositories – OpenDOAR**

“OpenDOAR is an authoritative directory of academic open access repositories. Each repository has been visited by project staff to check the information that was recorded in it. The current directory lists repositories and allows breakdown and selection by a variety of criteria.” OpenDOAR is being developed and maintained by the University of Nottingham as part of a portfolio of work in Open Access and repositories under the SHERPA umbrella. OpenDOAR was started and initially developed by the University of Nottingham, UK and Lund University, Sweden.

“OpenDOAR is constructing a comprehensive and authoritative list of institutional and subject-based repositories. It also encompasses archives set up by funding agencies like the National Institutes for Health in the USA or the Wellcome Trust in the UK and Europe. Users of the service are able to analyze repositories by location, type, the material they hold and other measures. This key point about OpenDOAR is that this information is of use not only to users wishing to find original research papers but also for third-party service providers, like search engines or alert services, who need easy to use tools for developing tailored search services to suit specific user communities.”

**URL: <http://www.opendoar.org>**

### ***National Projects***

#### **Sherpa (Securing a Hybrid Environment for Research Preservation and Access)**

SHERPA is investigating issues in the future of scholarly communication. It is developing open-access institutional repositories in a number of UK research universities to facilitate the rapid and efficient worldwide dissemination of research. You can use this site to find information, advice and materials relating to building and using repositories. There is also a summary of open access and guidance for authors, and a list of UK open access repositories.

**URL: <http://www.sherpa.ac.uk/index.html>**

*(Thanks to Lea Puliselic)*

#### **University of Zagreb Medical School Repository (in English and Croatian)**

“University of Zagreb Medical School Repository is a database of published material by members of the Medical School, including peer-reviewed journal articles, published conference papers, books and book chapters. Database includes also PhD thesis awarded by the School. The full text of these publications is made freely available where possible. The repository is compliant with Open Access Initiative protocols and can be searched using a variety of web-based tools.”

**URL: <http://medlib.mef.hr/>**

## **OpenMED@NIC**

The Archive is serving as a repository for medical and health publications and is hosted by Bibliographic Informatics Division of National Informatics Centre in New-Dehli (India). Here authors / owners can self-archive their scientific and technical documents. It accepts peer-reviewed documents having relevance to research in Medical and Allied Sciences including Bio-Medical, Medical Informatics, Dental, Nursing and Pharmaceutical Sciences. These could be peer-reviewed preprints, post-prints (refereed journal paper) and accepted theses. The Archive developers are open to collaboration with other organizations and institutions worldwide. It is using EPrints Archive Software.

**URL: <http://openmed.nic.in>**

## **DAREnet (Digital Academic Repositories)**

DAREnet is a search service which gives free access to academic research output in the Netherlands. This is a broad collection which guarantees digital accessibility to the full text without any restrictions. From the web-site you can search: **DAREnet** containing 128.366 scientific publications and research output from all Dutch universities, scientific institutes; **Cream of Science** containing 47.302 scientific publications written by more than 200 prominent scientists in the Netherlands; **Promise of Science** with 14.894 doctoral e-theses from all Dutch universities.

**URL: <http://www.darenet.nl/en/page/language.view/search.page>**

## *Articles and Conference Presentations*

**Leslie Chan, Barbara Kirsop, Subbiah Arunachalam. Open Access Archiving: the fast track to building research capacity in developing countries.**

“With the advent of the Open Access (OA) initiative, the outlook for building science capacity in developing countries has improved significantly. In particular, the establishment of interoperable open access archives that is now underway by a rapidly growing number of institutes opens opportunities for true global knowledge exchange. OA archives are described and progress in both developed and developing regions is recorded, concluding with recommendations of what remains to be done to achieve the goal of free access to all publicly-funded research publications.”

**URL: <http://www.scidev.net/ms/openaccess>**

**Oliver Swain. Directories of international repositories: research results and recommendations.**

Paper presented at World Library and Information Congress: 72nd IFLA General Conference (20-24 August 2006, Seoul, Korea). Results of the global survey of 23 repository listings carried out by John Hopkins University for the purposes of analyzing repositories and their holdings.

**URL: [http://www.ifla.org/IV/ifla72/papers/151-Oliver\\_Swain-en.pdf](http://www.ifla.org/IV/ifla72/papers/151-Oliver_Swain-en.pdf)**

**Paul Sheehan. SIF Institutional Repository. Institutional Repositories: How do they work?**

Workshop at the 12th Irish Universities Information Colloquium (Athlone, March 7th – 9th, 2007). “Institutional Repositories offer open (free) access to their digital holdings, usually copies of peer-reviewed articles and theses. They help raise the profile of their host institutions, and increase the impact of individual publications. The SIF (Strategic Innovation Fund) Institutional Repository project aims to establish a network of IRs in IUA libraries, in the period 2007-2010. It also envisages the creation of a national harvesting service, to aggregate the content of these repositories.”

**URL:** <http://www.iuisc.ie/presentation07/paul%20Sheean%20workshop%201.ppt>

**G.M. Zakharova. Internet-based tools: Open Access and self-archiving.** *Scientific and technical libraries*, 2006, No.4.(In Russian)

History of conception and development of the idea of open, or free, Internet access. Significance of Open Access for Russian libraries.

**URL:** <http://ellib.gpntb.ru/?journal=ntb&year=2006&num=4&art=6>

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**Related EurasiaHealth Knowledge Network links:**

**Publishing Your Research in Medical Journals.** *Health Resources Digest*, October 2004  
<http://www.eurasiahealth.org/attaches/98883/Health%20Resources%20Digest%20Oct%2003-eng.pdf>

**Medical Thesis and Dissertation Resources.** *Health Resources Digest*, November 2004  
<http://www.eurasiahealth.org/attaches/98884/Health%20Resources%20Digest%20Nov%2004-eng.pdf>

**Medical Libraries on the Internet.** *Health Resources Digest*, January 2006  
<http://www.eurasiahealth.org/attaches/99023/Health%20Resources%20Digest%20Jan%2006-eng.pdf>

**Copyright Issues on the Internet.** *Health Resources Digest*, November 2006  
[http://www.eurasiahealth.org/attaches/99126/Digest\\_Nov\\_06-English.pdf](http://www.eurasiahealth.org/attaches/99126/Digest_Nov_06-English.pdf)

**A Guide to Electronic Health Care/Medical Libraries on the Internet**  
<http://www.eurasiahealth.org/eng/health/resources/81628/>

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**Health Resources Digest Forthcoming Topics**  
[Provisional]

Medical Calculators; Medical Podcasts; Handheld Computers in Healthcare

If you have a suggestion for a Digest topic, or would like to contribute information about Internet resources, then please contact [ibra@zadar.net](mailto:ibra@zadar.net)

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