

# Open Access Journals – dissemination and integration in modern library services

15th Panhellenic Academic Libraries
Conference,
Patras, November 2006
Lars Björnshauge,
Director of Libraries
Lund University



- Libraries and Librarians have played a very important role in promoting and lobbying for Open Access to scholarly literature.
- Libraries and Librarians play a very important role in and advocacy for self-archiving and development of Institutional Repositories.
- We can be very proud of that!!
- We still have a lot to do when it comes to promoting access to the Open Access content in OA journals and Institutional repositories!





# Agenda

- Part I:
  - Brief introduction to the Directory of Open Access Journals (DOAJ)
  - Dissemination of Open Access Journals
- Part II:
  - Integration of Open Access Journals in library services



# Part I Directory of Open Access Journals





# Purpose of the DOAJ:

- making it easier for
  - readers to find OA-material
  - authors to find a journal to publish in OA
  - OA-publishers to get their journals visible
  - aggregators & libraries to integrate OAjournals data in their services





# What we hope to see ...

Increased visibility and access to Open Access journals

- = Increased usage
- = Increased citation
- = Increased impact
- = Increased usage...

etc etc





# What is DOAJ:

- A collection of peer reviewed open access journals
- SCOPE: All disciplines all languages
- One interface
- Provides search service for end-users
- Provides metadata harvesting services based on the OAI-PMH protocol for libraries and other service providers





## **Selection criteria**

- Open Access
  - no embargo!
- Quality control measures,
  - the journal must exercise peer-review or editorial quality control in order to be included in the DOAJ.
- Scientific or scholarly content
  - The researcher as primary target group





## **Open Access – our definition:**

Open access journals = journals that use a funding model that does not charge readers or their institutions for access.

The BOAI definition of "open access" = the right of "users to read, download, copy, distribute, print, search, or link to the full texts of these articles" as mandatory criteria





# History:

- Initiated during the first Nordic Conference on Scholarly Communication in Lund/Copenhagen October 2002
- Initially funded by Open Society Institute and co-funded by SPARC
- Project started January 2003
- Service launched 12th of May 2003 with 300+ journals

May 2003.

November 2006:



300

2450

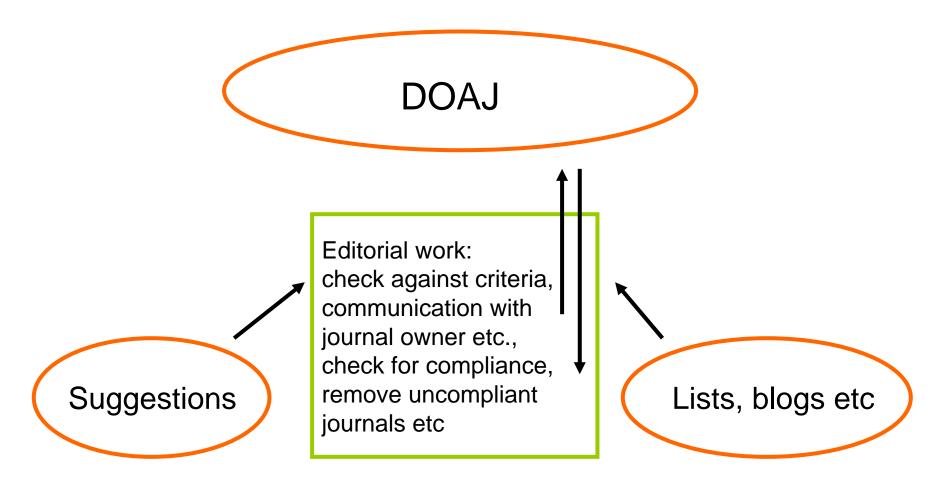


# Number of journals listed in the DOAJ

	May 2003.	300
•	November 2003:	558
•	May 2004:	1097
•	November 2004:	1345
•	May 2005:	1601
•	November 2005:	1905
•	May 2006:	2230



# The Editorial process (simplified)



# DIRECTORY OF OPEN ACCESS JOURNALS

Find Journals

(New titles (added the last 30 days)

New titles

52 journals added the last 30 days

Find articles

Suggest a journal ACTA BIOLÓGICA COLOMBIANA

About

ISSN: 0120548X Subject: Biology

FAQ

Publisher: Universidad Nacional de Colombia

News

Language: Spanish, English Keywords: biological sciences

Cooperation

Start year: 2005

Contact

<u> Alfa Redi: Revista de Derecho Informático</u>

\_\_\_\_\_

**ISSN**: 16815726

Support DOAJ

Subject: Computer Science --- Law Publisher: Comunidad Alfa-Redi

For journal owners

Language: Spanish, Portuguese, English Keywords: computer law, information society

Start year: 1998

For authors

<u>Annals of "Dunarea de Jos" University of Galati, Fascicle III, Electrotechnics,</u> Electronics, Automatic Control, Informatics

ISSN: 1221454X

Subject: Electrical and Nuclear Engineering --- Computer Science

Publisher: "Dunarea de Jos" University of Galati, Romania

Language: English

Keywords: computer science, electrical engineering, automatic control, industrial

electronics, telecommunications

Start year: 2000

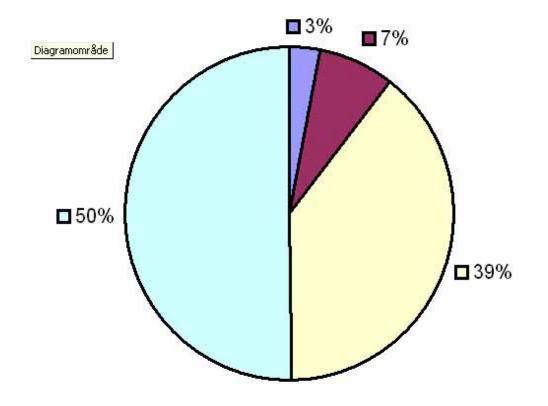
Archivar, Mitteilungsblatt für deutsches Archivwesen

#### LUND UNIVERSITY

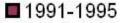
Language	Number of journals receiving articles in that language (September 2005)
English	1535
Spanish	314
Portuguese	172
French	101
German	73
Japanese	30
Italian	28
Russian	19
Turkish	13
Catalan	6
Croatian	4
Greek	4
Chinese	4



### Percentage of journals with OA content avilable from









Start





arazil













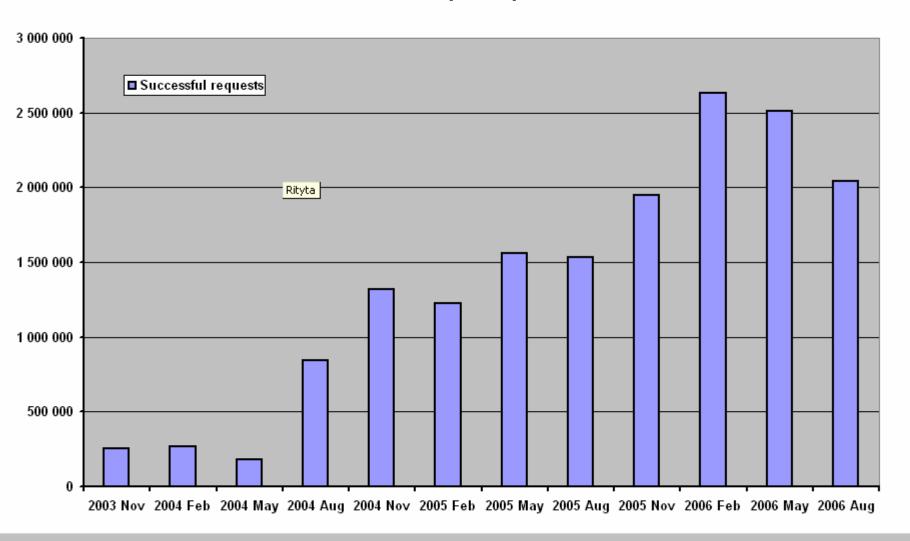




# **Usage of the DOAJ service**

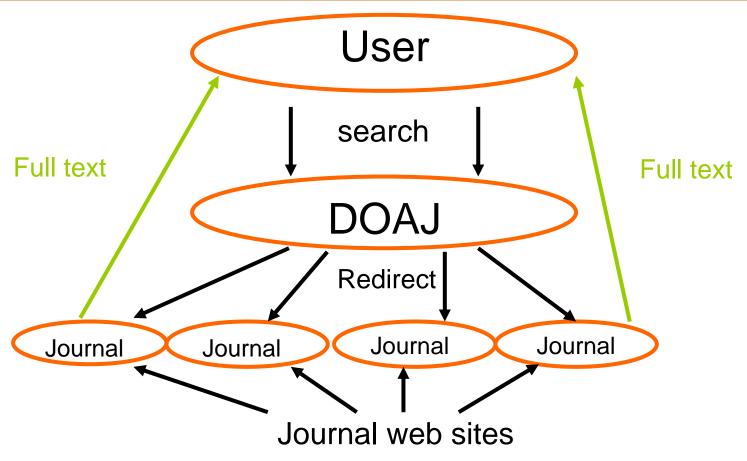
- Every month visits from 160+ countries
- Requested files increasing
- Distinct host served increasing
- Amount of data transferred increasing
- Visits from OAI-harvesters increasing
- Number of abstracts presented increasing
- Number of links to articles followed increasing

#### Successful requests per month



# RVMOLING RVM

# Using DOAJ for searching/browsing



+ 500.000 redirects per month

# DIRECTORY OF OPEN ACCESS JOURNALS

Find Journals	Find articles		
New titles	(more than one word in a field will be treated as <b>phrase</b> )		
Find articles	(more than the more mere made miles the design of principle)		
Suggest a journal	bird flu In: All Fields		
About	● AND OR ONOT		
FAQ	In: All Fields 💌		
News	Search articles		
Cooperation			
Contact			
Support DOAJ			
For journal owners			
For authors			

DOAJ - Directory of Open Access Journals, 2006, Lund University Libraries, Head Office

# DIRECTORY OF OPEN ACCESS JOURNALS

Find Journals

New titles

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For authors

Find articles

Found 3 documents matching your query : All Fields=bird flu

 $\leftarrow$ 

Presenting page 1/1

 $\rightarrow$ 

Bird Flu: A recent threat to human health

Author: Asad U. Khan Journal: Bioinformation Year: 2006 Vol: 1 Issue: 4

Pages/record No.: 132-132
View record Fulltext

Searching of Main Cause Leading to Severe Influenza A Virus Mutations and

Consequently to Influenza Pandemics/Epidemics

Author: Guang Wu and Shaomin Yan Journal: American Journal of Infectious Diseases

Year: 2005 Vol: 1 Issue: 2 Pages/record No.: 116-123

View record Fulltext

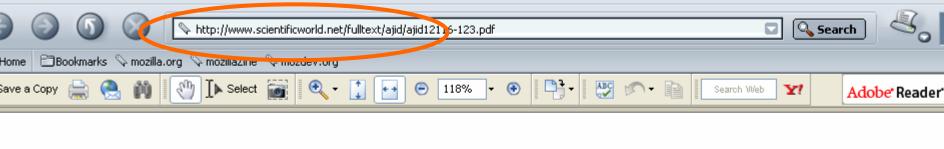
Avian influenza a (H5N1): A preliminary review

Author: Padhi S ; Panigrahi P ; Mahapatra A ; Mahapatra S Journal: Indian Journal of

Medical Microbiology Year: 2004 Vol: 22 Issue: 3 Pages/record No.: 143-146

View record Fulltext

DOAJ - Directory of Open Access Journals, 2006, Lund University Libraries, Head Office



American Journal of Infectious Diseases 1 (2): 116-123, 2005 ISSN 1553-6203 © 2006 Science Publications

Bookmarks Tools Window Help

#### Searching of Main Cause Leading to Severe Influenza A Virus Mutations and Consequently to Influenza Pandemics/Epidemics

Guang Wu and Shaomin Yan

Computational Mutation Project, DreamSciTech Consulting, 301, Building 12, Nanyou A-zone Jiannan Road, Shenzhen, Guangdong Province, CN-518054, China

Abstract: The unpredictable mutations in the proteins from influenza A virus lead to the great difficulty in prevention of possible outbreak of bird flu and pandemic/epidemic of influenza. This unpredictability is due to the fact that we know little about the causes that lead to the mutations. In three of our recent studies on the hemagglutinins from influenza A virus, we unintentionally noticed the periodicity of mutations in hemagglutinins similar to the periodicity of sunspot. We calculated the amino-acid pair predictability and amino-acid distribution rank, which are developed by us over last several years and can numerically present the evolution of proteins in question, of 1217 full-length hemagglutinins from influenza A viruses. We then used the fast Fourier transform to determine the periodicity of mutations in the hemagglutinins. We compare the periodicities of mutations in influenza A virus hemagglutinins with those of solar and galactic cosmic rays and find a main periodicity of the mutations identical to that of sunspot and neutron rate (11 years/circle). Then we plot the sunspot number with respect to the historical pandemics/epidemics/non-pandemic new strains over last three centuries and compare the recorded sunspots with the historical pandemics before 1700. Both show a good agreement between sunspot activity and influenza related events. As the histories of Sun and

**II** 

1 of 8

Web images video News Maps more »

Searching of Main Cause Leading to Severe I Search Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [details]

b Results 1 - 3 of about 58 for Searching of Main Cause Leading to Severe Influenza A Virus Mutations and Consequently to Influenza Pandemics/Epido

plarly articles for Searching of Main Cause Leading to Severe Influenza A Virus Mutations and Consequently to Influenza demics/Epidemics

Origins of Human Virus Diversity - Sharp - Cited by 10

Virus Dynamics: Mathematical Principles of Immunology ... - Nowak - Cited by 100

Tick-borne encephalitis - Gritsun - Cited by 29

ching of main cause leading to sovere influenza A virus ...

ching of main cause leading to severe influenza A virus mutations and equently to influenza pandemics/epidemics. Am J Infect Dis ...

flu.org.cn/en/article-4895.html - 10k - Cached - Similar pages

i.org.ch/en/article-4055.html - Tok - <u>Cached</u> - <u>Similar pages</u>

#### [PDF] Searching of Main Cause Leading to Severe Influenza A Virus ...

File Format: PDF/Adobe Acrobat - View as HTML

Searching of Main Cause Leading to Severe Influenza. A Virus Mutations and Consequently to Influenza Pandemics/Epidemics. Guang Wu and Shaomin Yan ...

www.flu.org.cn/upfile/attachment/20061010102535664.pdf - Similar pages

More results from www.flu.org.cn

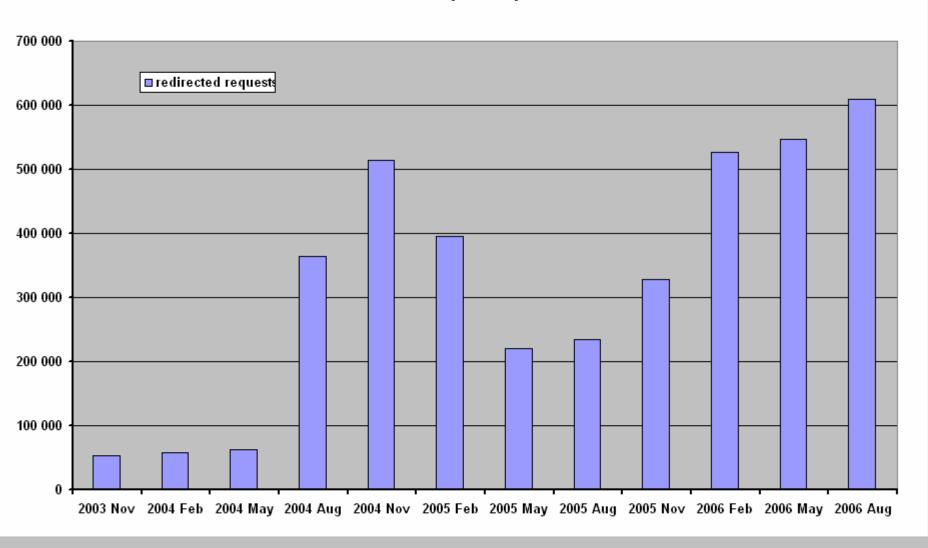
ctory of open access journals

Searching of Main Cause Leading to Severe Influenza A Virus Mutations and equently to Influenza Pandemics/Epidemics ...

doaj.org/abstract?id=175608&toc=y - 10k - <u>Cached</u> - <u>Similar pages</u>

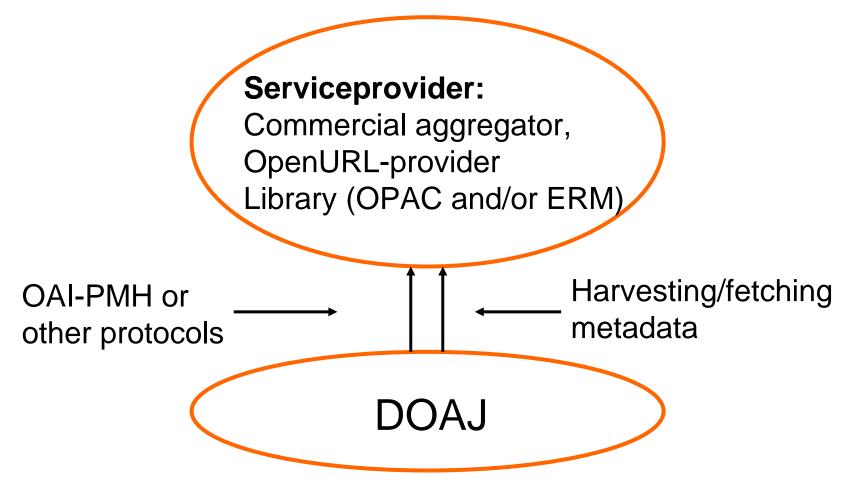
der to show you the most relevant results, we have omitted some entries very similar to the 3 already displayed. I like, you can <u>repeat the search with the omitted results included</u>.

#### Redirected requests per month





# Using DOAJ for harvesting Metadata



<del>od diso nave the possibility to dse the booledin operators diria, or, not.</del>

#### How can I get journal metadata from DOAJ?

The DOAJ service supports the OAI protocol for metadata harvesting (<u>OAI-PMH</u>). Thus, any other service can obtain records from DOAJ for inclusion in their collection. OAI is well established, and easy to use. The base URL is: http://www.doaj.org/oai. You can add most OAI verbs and other commands directly on that. A few examples:

Verb: Identify

http://www.doaj.org/oai?verb=Identify

Verb: ListMetadataFormats

http://www.doaj.orq/oai?verb=ListMetadataFormats

Verb: ListRecords&from=2004-01-01&metadataPrefix=oai\_dc

http://www.doaj.org/oai?verb=ListRecords&from=2004-03-01&metadataPrefix=oai\_dc

From these URLs you'll get both an idea of what OAI is, and much of our metadata. See also our example.

You have also the possibility to download the list of records in DOAJ in a comma separated format. Then you can import the file to Excel or some other software to use the records further. Do as follows:

- Download the file from http://www.doaj.org/doaj?func=csv to your own computer
- Open e.g. Excel
- Go to the menu Data -> Get External Data -> Import Text File
- From there you can choose how you want the spread sheet to look like e.g., delimited-> Comma -> General

#### How do I get article level metadata from DOAJ?

The article level metadata can be harvested using OAI protocol.

The base URL is: http://www.doaj.org/oai.article

Use OAI verbs and other command options directly on that.

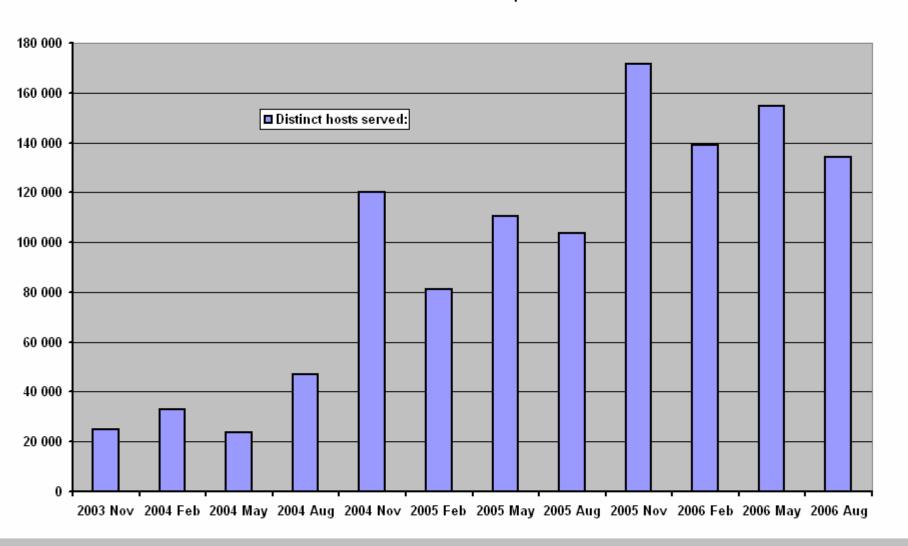
Example:

Verb: ListRecords&from=2004-07-01&metadataPrefix=oai\_dc

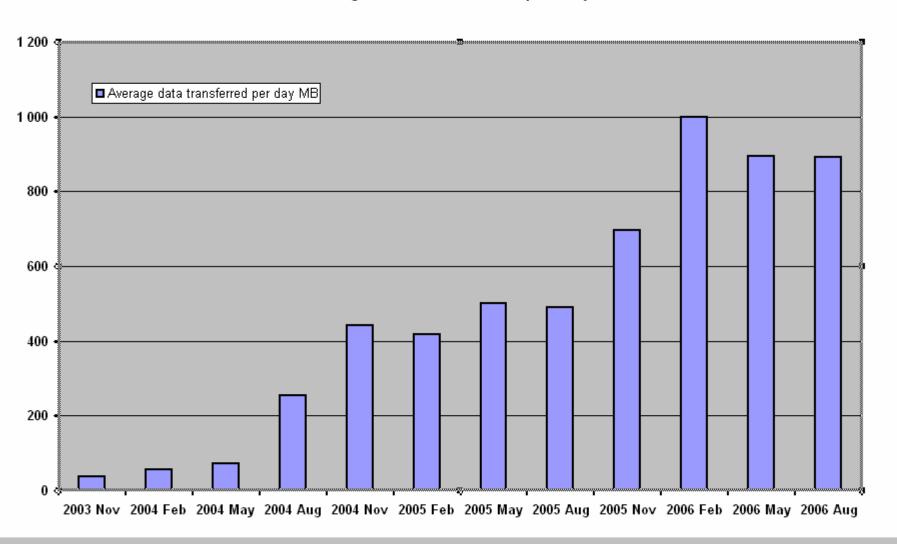
http://www.doaj.org/oai.article?verb=ListRecords&from=2004-07-15&metadataPrefix=oai\_dc

#### Do you have any restrictions for the use of your metadata?

#### Distinct hosts served per month



#### Average data transferred per day MB









### A-to-Z

Titles

tles Subjects

Search

About This Site

. "Reactions Weekly" to "Rendiconti del Seminario Matem"

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Find:

Advanced search

Search

9 <u>A B C D E F G H I J K L M N O P Q ▶R S T U V W</u> X <u>Y Z</u> RA RB RC RD ▶RE RF RG RH RI RJ RK RL RM RN RO RP RO RR RS RT RU RV RW RX RY RZ

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lge: <u>| lext ▶1 2 3 4 3 0 7 0 9 10 11 12 13 14 13 10 17 10 19</u> tles where title name begins with 'RE': 184

#### eactions Weekly

EBSCOhost EJS 2000 - 2003 Your Access: Jan 1 2002 - Oct 9 2004

SN: 0114-9954

ıblisher: Adis International Limited

ubject: Medicine -- Therapeutics. Pharmacology

#### leading in a foreign language

DOAJ: Directory of Open Access Journals 2002 to present

SN: 0264-2425 Online ISSN: 1539-0578

ıblisher: University of Hawaii ıbject: Language and literature

#### he reading matrix: an international online journal

DOAJ: Directory of Open Access Journals 2001 to present

SN: 1533-242X

ıblisher: University of Notre Dame ıbject: Language and literature

#### eading online

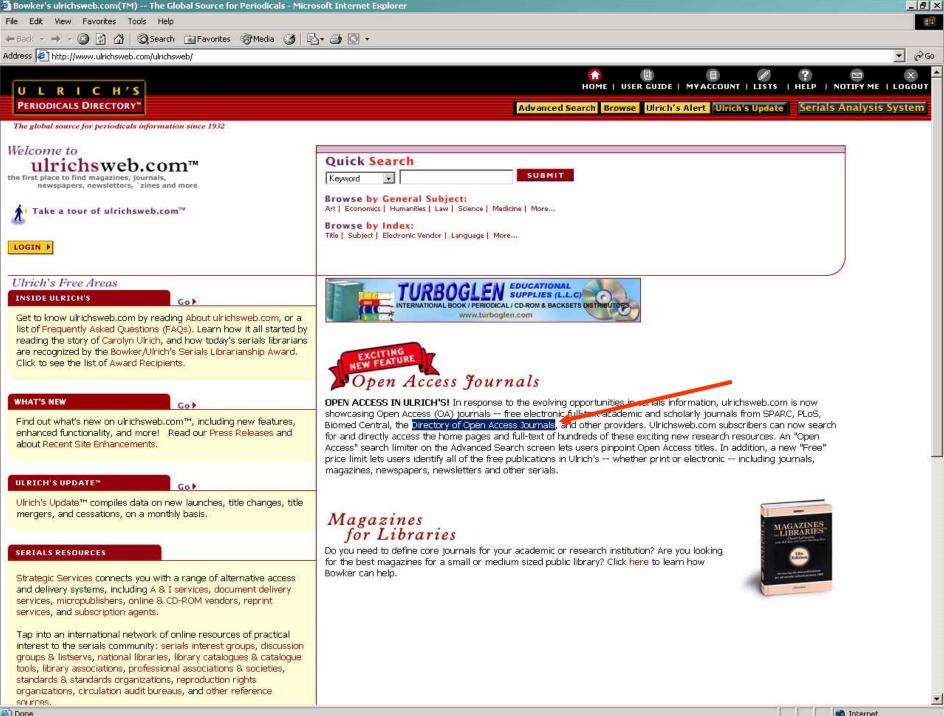
DOAJ: Directory of Open Access Journals 1997 to present

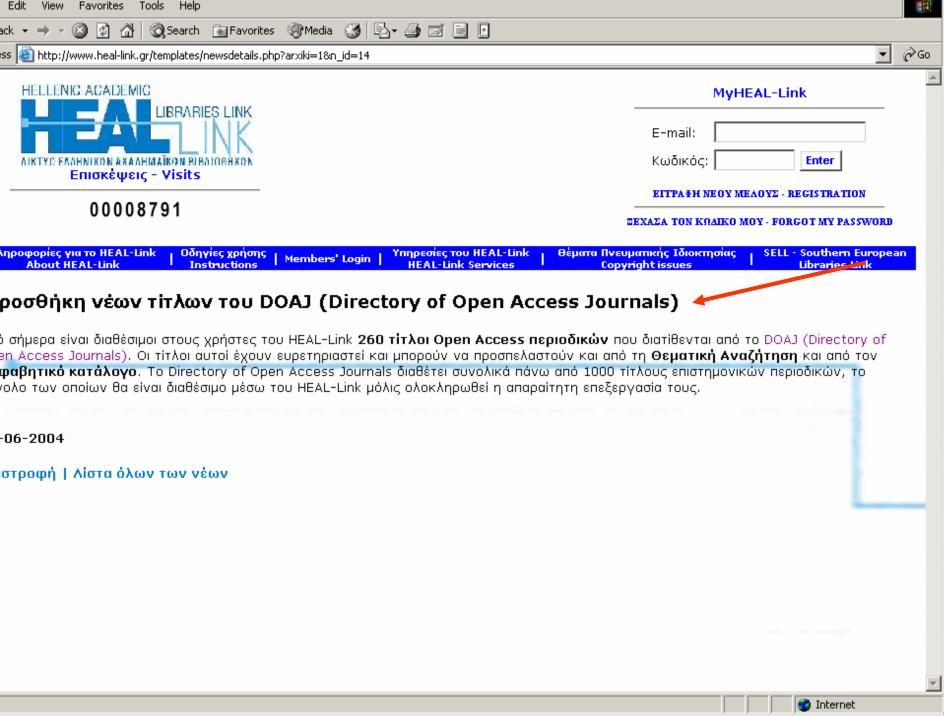
SN: 1096-1232

ıblisher: International Reading Association

ubject: Education -- Theory and practice of education

## ecueil International de Législation Sanitaire









DOAJ (Directory of Open Access)

Journals)

(2002 - )

Home Information For Librarians SELL Useful Links Search Alphabetic Index Quick Search 0-9ABCDEFGHIJKLMNOPQRSTUVWXYZ Search (2004 - )D Wilson Advanced Search DOAJ (Directory of Open Access D-Lib Magazine (1995 -Journals) D-Lib Magazine Wilson (2000 - )Services DAC: Annual ACM IEEE Design ACM (Association for Computing (1964 - ) Alphabetic Index **Automation Conference** Machinery) Subject Categories DARE: Designing Augmented Reality ACM (Association for Computing Bibliographic / Full Text
Databases (2000 only) Machinemy Environments Electronic Books/Dictionaries DOAJ (Directory of Open Access DARII (2002 Journals) Publishers DATE: Design, Automation, and Test in ACM (Association for Computing (1998 - )Machinery) Europe My HEAL-Link DOAJ (Directory of Open Access Dados (1996) Journals) E-mail: Dance Chronicle Taylor & Francis Κωδικός: (2001 - )Enter DOAJ (Directory of Open Access Danish Medical Bulletin (2004 -Journals) New user. Data & Knowledge Engineering Elsevier (ScienceDirect) (1985 - ) Forgot password Usage quide Data Mining and Knowledge Discovery SpringerLink (formerly Kluwer) (1997 - )Data Processing (continued as (1981 -Elsevier (ScienceDirect) Information and Software Technology) 1986)

Data Science Journal



b Results 1 - 10 of about 4,210,000 for doaj. (0.11) econd

#### ctory of open access journals

orized, searchable links to free, full text, quality controlled scientific and scholarly

doaj.org/ - 8k - Cached - Similar pages

New titles - www.doaj.org/new

Health Sciences - www.doaj.org/ljbs?cpid=20

Questions and Answers - www.doaj.org/articles/questions

Search articles - www.doaj.org/findarticles

More results from www.doaj.org »

#### ctory of open access journals

ort DOAJ · For journal owners ... DOAJ · Directory of Open Access Journals, 2006, University Libraries, Head Office.

doaj.org/findjournals - 7k - Cached - Similar pages

e results from www.doaj.org ]

#### PUB.US

scipub.us/c4p.php?j\_id=ajid - 1k - Cached - Similar pages

#### J Home

irectory of Open Access Journals - Google Scholar, ISSN: 1747-0862 Frequency:

erly Current Volume: 1 Current Issue: 2. Privacy | Disclaimer ...

libpubmedia.co.uk/MedJ/MedJHome.htm - 10k - Cached - Similar pages

#### J | Science Buzz

ntly 709 journals are searchable at the article level. As of today 118178 articles are led in the DOAJ service. ...

nm.org/buzz/buzz\_tags/**doaj** - 14k - <u>Cached</u> - <u>Similar pages</u>

#### Libraries: **DOAJ**, the Directory of Open Access Journals ...

esource is a directory which provides free, full text, quality controlled scientific and arly journals. It aims to cover all subjects and ...

asu.edu/lib/resources/db/**doaj**.htm - 12k - Cached - Similar pages

Sponsored Links

Publish Scholarly Journal

We Promote Free and Open Access to Scholarly Knowledge! www.scholarlyexchange.org

Results 1 - 10 of about 15,700,000 for directory of open access journals. (0.14 second

#### ctory of open access journals

orized, searchable links to free, full text, quality controlled scientific and scholarly

doaj.org/ - 8k - Cached - Similar pages

New titles - www.doaj.org/new

Health Sciences - www.doaj.org/ljbs?cpid=20

Questions and Answers - www.doaj.org/articles/questions

Search articles - www.doaj.org/findarticles

More results from www.doaj.org »

#### ctory of open access journals

Journals · New titles · Find articles · Suggest a journal · About · FAQ · News ·

eration · Contact · Support DOAJ · For journal owners ... doaj.org/find**journals** - 7k - Cached - Similar pages

e results from www.doaj.org ]

#### demic Leadership - The Online **Journal**

nline **Journal** of Academic Leadership is aimed at all in the academy who care ... and

rchers to **open** a dialogue about these and similar questions. ...

academicleadership.org/ - 28k - Cached - Similar pages

#### ders OnLine **Journal** - Presenting innovative theories in art ...

reviewed academic **journal** publishing essays about gender and sexuality in relation to

, political, artistic, and economic concerns. genders.org/ - 13k - Cached - Similar pages

#### Professional **Journal** of the United States Air Force

Space Power Journal. "The professional flagship publication of the United States Air

". Arabic Edition · Chronicles Online Journal ...

airpower, maxwell, af, mil/airchronicles/apje, html - 6k - Cached - Similar pages

#### rican Communication **Journal**

remier online scholarly refereed journal dedicated to the study of communication.

shed by the American Communication Association.





## So far ...

- Global visibility and dissemination of records
  - Integrated in OPAC's in many, many libraries
  - Several service providers are linking to DOAJ
  - Integrated in the services of aggregators (Serial Solutions, Ullrichs, Ebsco, OVID etc.)
  - And OpenURL-providers (Exlibris etc.)
- Frequently referred to as the most important listing





## New functionality and developments in the pipeline!

- Service for authors: "where can I publish in OA and what are the conditions??"
- Integration of OA-articles from hybrid journals
- Working with journals to enable them in providing OAIcompliant article level metadata
- Secure long term funding:
  - Donations programme is launched



### New service for authors

- Where can I publish in Open Access?
  - Gold (Open Access or Hybrid Journals)
    - Publication charges?
  - Green (Selfarchiving)
    - What (pre-/postprints)
  - Cost-Effectiveness
    - Price per article/citation etc.
  - Impact factor(?)
- Advice in Intellectual Property Rights Issues
- Integrated in Directory of Open Access Journals (DOAJ)

# DIRECTORY OF OPEN ACCESS JOURNALS

#### Find Journals

New titles

Search article

Suggest a journal

Welcome to the Directory of Open Access Journals. This service covers free, full text, quality controlled scientific and scholarly journals. We aim to cover all subjects and languages. There are now 2358 journals in the directory. Currently 683 journals are searchable at article level. As of today 107441 articles are included in the DOAJ service.

#### About

FAQ

News

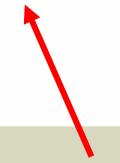
Cooperation

Contact

Support DOAJ

#### For journal owners

For authors



### Browse by title

<u>ABCDEEGHIJKLMNOPQRSIUVWXY</u>

Find journals

Browse by subject

Expand Subject Tree

- Agriculture and Food Sciences
- Arts and Architecture
- Biology and Life Sciences
- Business and Economics
- Chemistry
- Earth and Environmental Sciences
- Health Sciences
- History and Archaeology

- Languages and Literatures
- Law and Political Science
- Mathematics and Statistics
- Philosophy and Religion
- Physics and Astronomy
- Social Sciences
- Technology and Engineering

DOAJ - Directory of Open Access Journals, 2006, Lund University Libraries, Head Office

# DIRECTORY OF OPEN ACCESS & HYBRID JOURNALS For authors



1 of autilo

Find Journals	Welcome to the author service of DOAJ - The Directory of Open Access & Hybrid Journals. Here you can look up where to publish your research as <b>Open Access (OA)</b> .
New titles	Joannais. Here you can look up where to publish your research as <b>open Access (OA)</b> .
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About	Browse by title  A B C D E F G H I J K L M N O P Q R S T U V W X Y
FAQ	Browse by subject
News	Fun and Oubject Tues
Cooperation	Expand Subject Tree
Contact	
Support DOAJ	<ul> <li>Agriculture and Food Sciences</li> <li>Arts and Architecture</li> <li>Biology and Life Sciences</li> <li>Law and Political Science</li> <li>Mathematics and Statistics</li> </ul>
For journal owners	<ul> <li>Business and Economics</li> <li>Philosophy and Religion</li> </ul>
For authors	<ul> <li>Chemistry</li> <li>Earth and Environmental Sciences</li> <li>Physics and Astronomy</li> <li>Science General</li> </ul>
Find journals	General Works     Social Sciences
FAQ	<ul> <li>Health Sciences</li> <li>History and Archaeology</li> </ul>



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Browse by subject

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For journal owners

For authors

FAQ

22 journals belonging to subject: Biotechnology

AgBioforum Open Access ISSN: 1522936X

Subject: Biotechnology

Publisher: University of Missouri, Columbia, Agriculture & Engineering Department

Language: English

Keywords: agricultural economics, biotechnology, agriculture

Start Year: 1998

American Journal of Biochemistry and Biotechnology Open Access

ISSN: 15533468

Subject: Biochemistry --- Biotechnology

Publisher: Science Publications

Language: English

**Keywords**: life sciences, biochemistry, evolutionary biotechnology, structural biology,

molecular biology, cellular biology, molecular medicine, cancer research, virology,

immunology

Start Year: 2005

Applied Biochemistry and Microbiology Hybrid journal

ISSN: 00036838

Subject: Microbiology --- Biology --- Biochemistry --- Biotechnology

# DIRECTORY OF OPEN ACCESS & HYBRID JOURNALS For authors

#### Find Journals

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## For journal owners

For authors

Find journals

FAQ

### Authors FAQ

### Publishing in Open Access scholarly journals: what are the options?

Q. What is an Open Access journal?

**A.** An OA-journal uses a funding model that does not charge subscription fees for access. The content is freely available to all.

Q. Why should I publish in an OA journal?

**A.** Making publications freely available electronically increases their use and the number of times they are cited. By making your publication freely available your impact will grow. See "The effect of open access and downloads ('hits') on citation impact: a bibliography of studies" for more information on this. http://opcit.eprints.org/oacitation-biblio.html

Q. What about the quality of OA journals?

A. Scholarly OA journals use the same quality criteria as traditional subscription journals, i.e. external or internal peer-review.

Q. Where do I find OA journals?

A. In the <u>Directory of Open Access Journals</u>. The Directory aims to be comprehensive and cover all open access scientific and scholarly journals that use a quality control system to guarantee the content. A journal is included in the DOAJ only if submitted papers are quality controlled through an editor, editorial board and/or a peer-review system.

Q. What is the author pays model?

**A.** The publishing cost is paid by the author- when his/her article is accepted by a journal. The article is free to all readers. The "author-pays" model has nothing to do with the fees charged by traditional subscription journals for colour prints and/or tables.

Q. What is a hybrid journal?



### Publisher copyright policies & self-archivi

### tatistics for the 169 publishers on this list

oMEO colour	Archiving policy	Publishers	%
<u>reen</u>	can archive pre-print and post-print	76	45
lue	can archive post-print (ie final draft post-refereeing)	42	25
ellow	can archive pre-print (ie pre-refereeing)	15	9
<u>hite</u>	archiving not formally supported	36	21

ummary: **79**% of publishers on this list formally **allow** some form of self-archiving.

2006, University of Nottingham

HERP

RoMEO

Contact

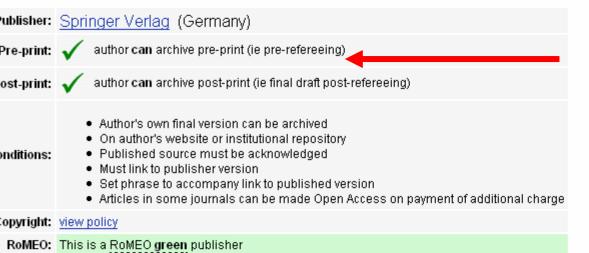
...opening access to research

Home | Guidance | Repositories | Projects | Links | About | Contact

### Publisher copyright policies & self-archivin

urnal: Reading and writing (ISSN: 0922-4777) blisher: Springer Science + Business Media

ese summaries are for the publishers *default* policies and changes or exceptions can often be negotiated by authors. Information is correct to the best of our knowledge but should not be relied upon for legal advice.



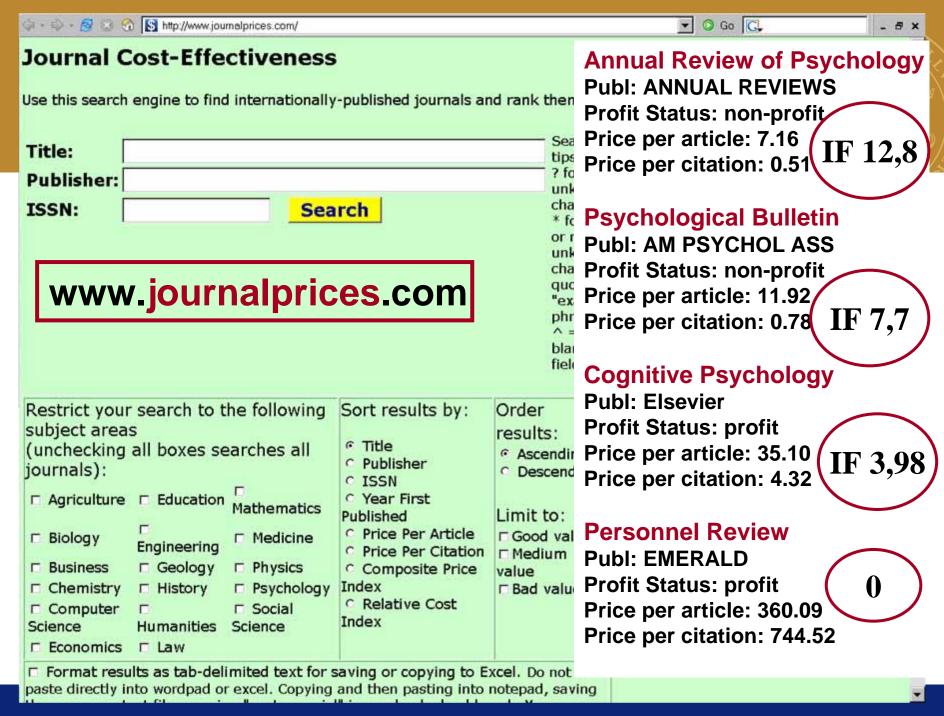
### earch again?

Update: suggest update for this record

for search of contains or of starts with or of Exact phrase only

RoMEO colour	Archiving policy
green	can archive pre-print and post-print
blue	can archive post-print (ie final draft post-refereeing)
<u>yellow</u>	can archive pre-print (ie pre-refereeing)
<u>white</u>	archiving not formally supported

more on colours and restrictions



# DIRECTORY OF OPEN ACCESS JOURNALS

Find journals

New titles

Search articles

Suggest a journal

About

Questions & answers

News

Cooperation

Contact

Support DOAJ

OpenDOAR

For journal owners

### Cooperation













We would like to thank all who send us journal suggestions we appreciate the contribution to make DOAJ as complete and updated as possible.

We look forward to further collaboration with other libraries, organisations and people who wants to contribute to the further work in making open access journals more visible.

DOAJ - Directory of Open Access Journals, 2006, Lund University Libraries, Head Office

No funding from Jan 2007 – we need your support!!



# Part II Integration of Open Access content in our library services

# Promoting Open Access content in our library services

 Now that we have convinced so many researchers to publish in Open Access

&

 Now that many (not for profit) publishers are considering Open Access publishing

### Then

 We have to do whatever we can to expose the Open Access content to the eyes of our users!!

How do we do that??

# OA-content from subject or institutional repositories

- Examples:
  - OAlster –
     <a href="http://oaister.umdl.umich.edu/o/oaister/">http://oaister.umdl.umich.edu/o/oaister/</a>
  - BASE Bielefeld Academic Search Engine http://www.base-search.net/
  - SHERPA Search <a href="http://www.sherpa.ac.uk/repositories/sherpasearch.html">http://www.sherpa.ac.uk/repositories/sherpasearch.html</a>



# **OA-content from OA-journals**

- Subscription agents:
  - Some subscription agents like Swets, Ebsco etc. offer inclusion of Open Access Journals in their services
  - If not ask for it!!
- ERM-providers:
  - Electronic Resource Management providers should as well offer inclusion of Open Access Journals in their services
  - If not ask for it!!
- OpenURL-providers
  - OpenURL-providers (like Exlibris, Endeavour, Innovative Interfaces etc) offer inclusion of Open Access journals in their knowledge bases
  - If not ask for it!!
- Library Consortia & Cooperatives:
  - Library Consortia & Cooperatives could share the work and facilitate inclusion of Open Access journal records in their OPACs and other services.



# Going one step further

- It is good that Open Access Journals are visible on title level in A-Z title lists, in the OPAC etc., but...
- What we really would like to see is that OA-content from OA-journals and from OA-repositories is exposed to our users completely integrated with the content from commercial and not-for-profit toll access publishers.
- This is what we try to accomplish in Lund!

# Adressing the problems

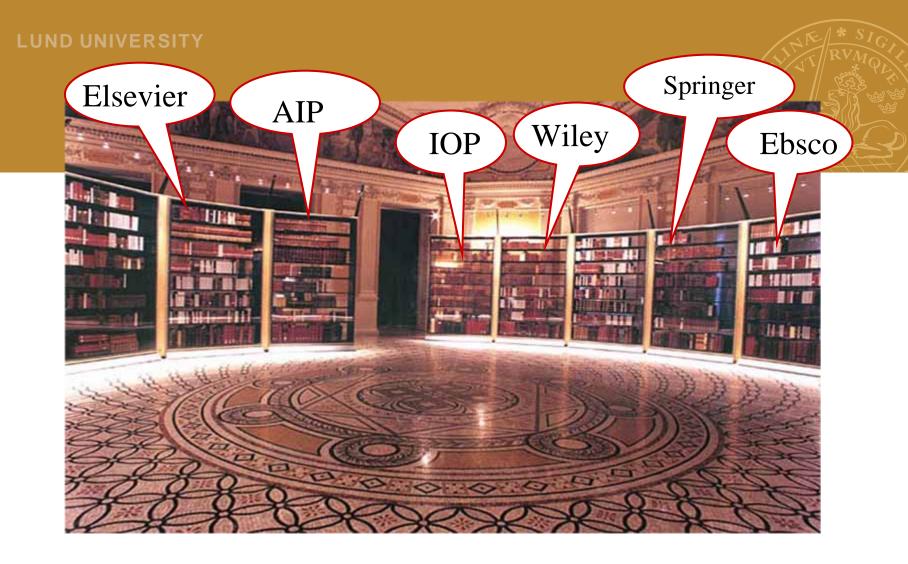


- The problems:
  - Numerous databases and journal providers
    - numerous interfaces
  - Several thousand e-journals difficult to find
  - Portals provided by subscription agents and journals publishers are not invented primarily to accommodate end user needs but more to generate their business.

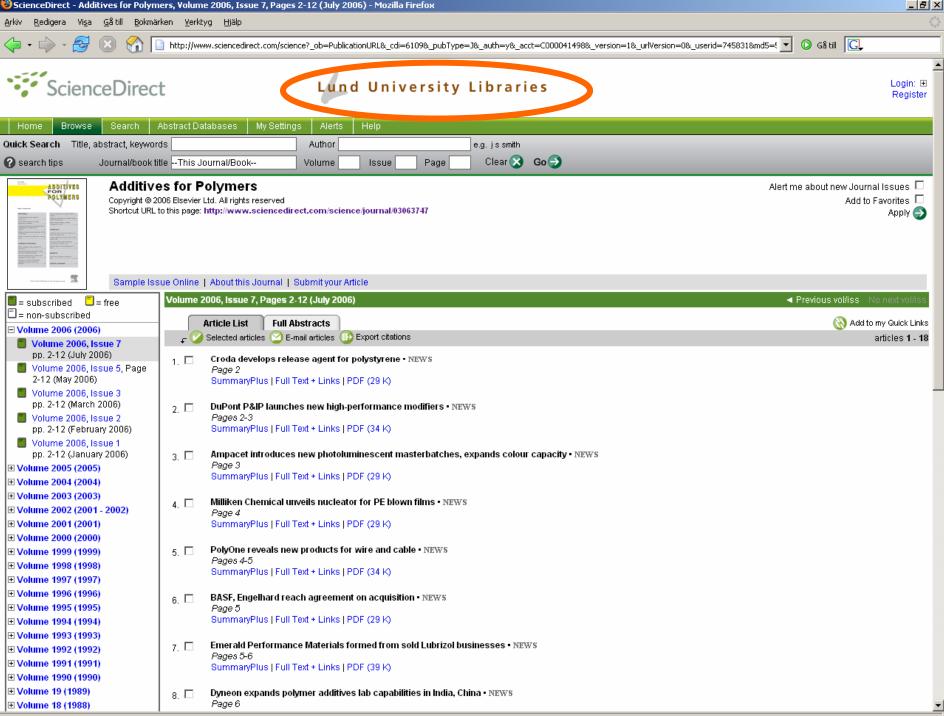


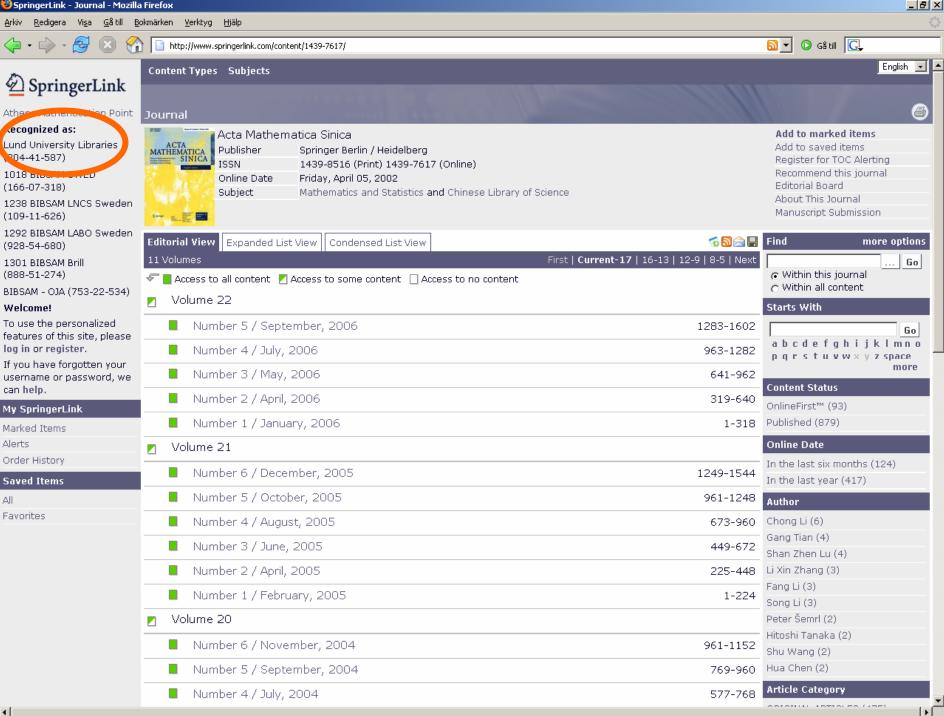
# Finding information

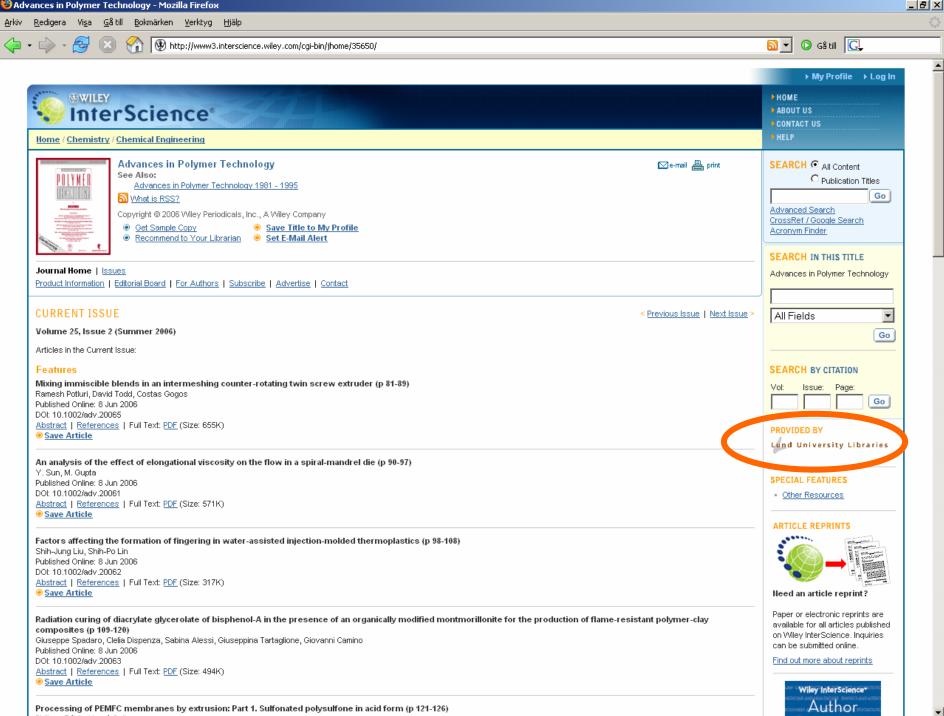
- Library branding is very important
  - users often believe that full-text e-journals are free on the Internet!
  - "If it is not on the web, it does not exist"
- We want to brand our services and promote Open Access resources



Publisher trap?







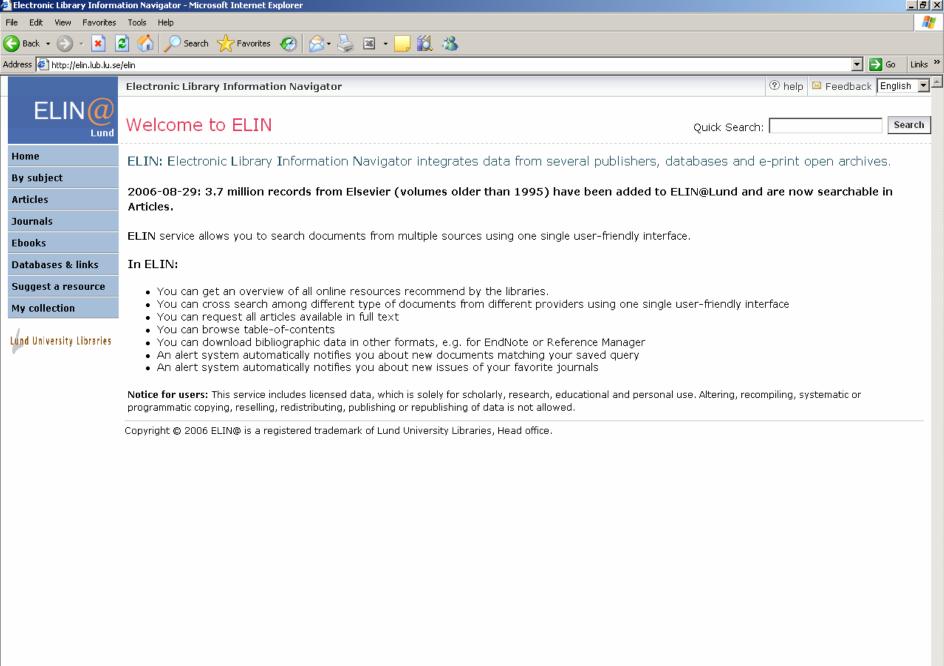
# Our answer to the demand for integration of OA-content in modern library services

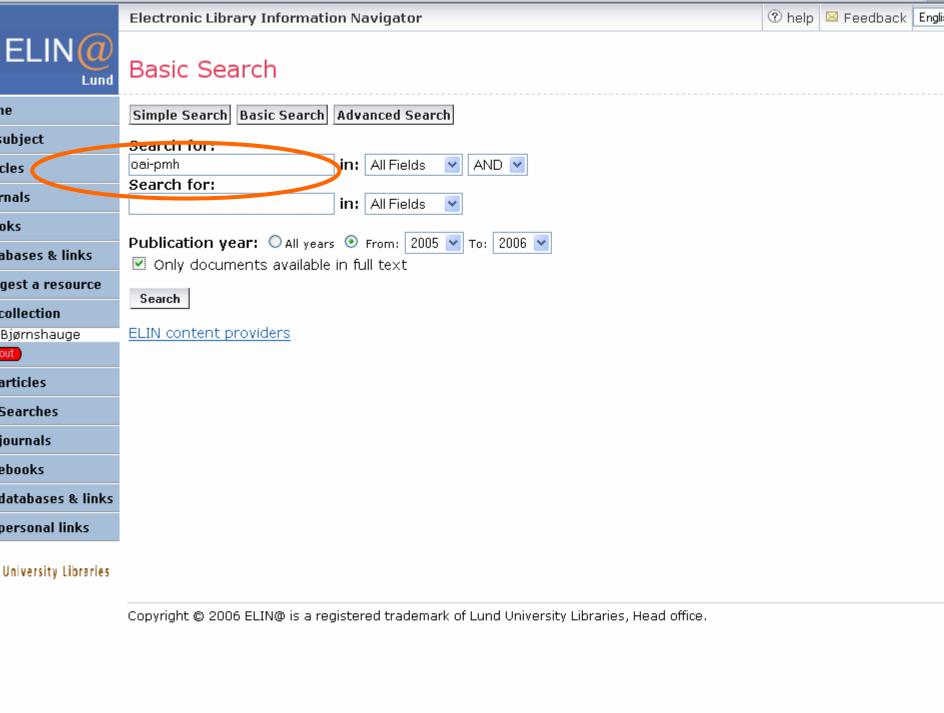
ELIN@ - an interface to hybrid library resources developed by a library for libraries

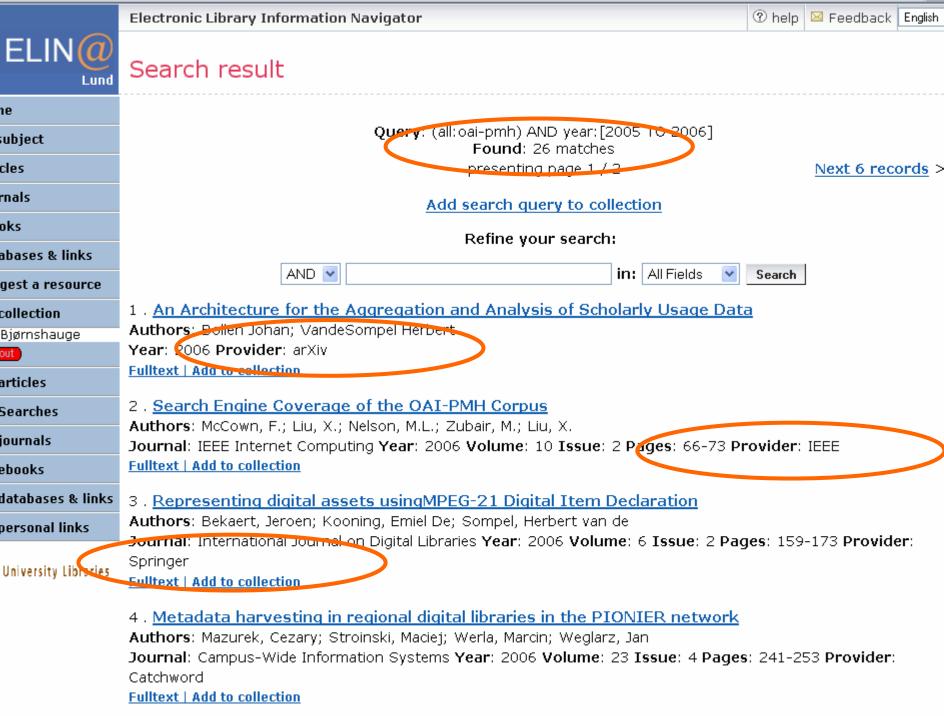


# Organising end user access

- The goals:
  - Integration of all services
  - Development of personalized services
  - Branding of library services
- Principles:
  - Single sign on automatic authentification one login/password to all resources
  - Remote access







#### 7. Japanese Virtual Observatory (JVO) as an advanced astronomical research environment

**Authors**: Shirasaki Y.; Tanaka M.; Kawanomoto S.; Honda S.; Ohishi M.; Mizumoto Y.; Yasuda N.; Masunaga Y.; Ishihara Y.; Tsutsumi J.; Nakamoto H.; Kobayashi Y.; Sakamoto M.

Year: 2006 Pages: 13 Provider: arXiv

Fulltext | Add to collection

### 8 . Metadata aggregation and 'automated digital libraries': A retrospective on the NSDL experience

Authors: Lagoze Carl; Krafft Dean; Cornwell Tim; Dushay Naomi; Eckstrom Dean; Saylor John

Year: 2006 Provider: arXiv Fulltext | Add to collection

### 9. CDSware (CERN Document Server Software)

Authors: Sitas, Anestis

**Journal**: Library Hi Tech **Year**: 2006 **Volume**: 24 **Issue**: 3 **Pages**: 420-429 **Provider**: Catchword **Fulltext** | **Add to collection** 

### 10 . The convergence of digital libraries and the peer-review process

Authors: Rodriguez Marko A.; Bollen Johan; Van de Sompel Herbert

**Journal**: Journal of Information Science **Year**: 2006 **Volume**: 32 **Issue**: 2 **Pages**: 149-159 **Provider**: HighWire **Fulltext | Add to collection** 

### 11 . Using OAI-PMH and METS for exporting metadata and digital objects between repositories

Authors: Bell, Jonathan; Lewis, Stuart

Journal: Program (London, 1966) Year: 2006 Volume: 40 Issue: 3 Pages: 268-276 Provider: Catchword Fulltext | Add to collection

### 12 . From education to e-learning: a union catalog service of learning resources

Authors: Pei-Xian Kuo; Jyun-Jie Yan; Jan-Ming Ho

**Journal**: e-Technology, e-Commerce and e-Service, 2005. EEE '05. Proceedings. The 2005 IEEE International Conference on **Year**: 2005 **Pages**: 582-587 **Provider**: IEEE

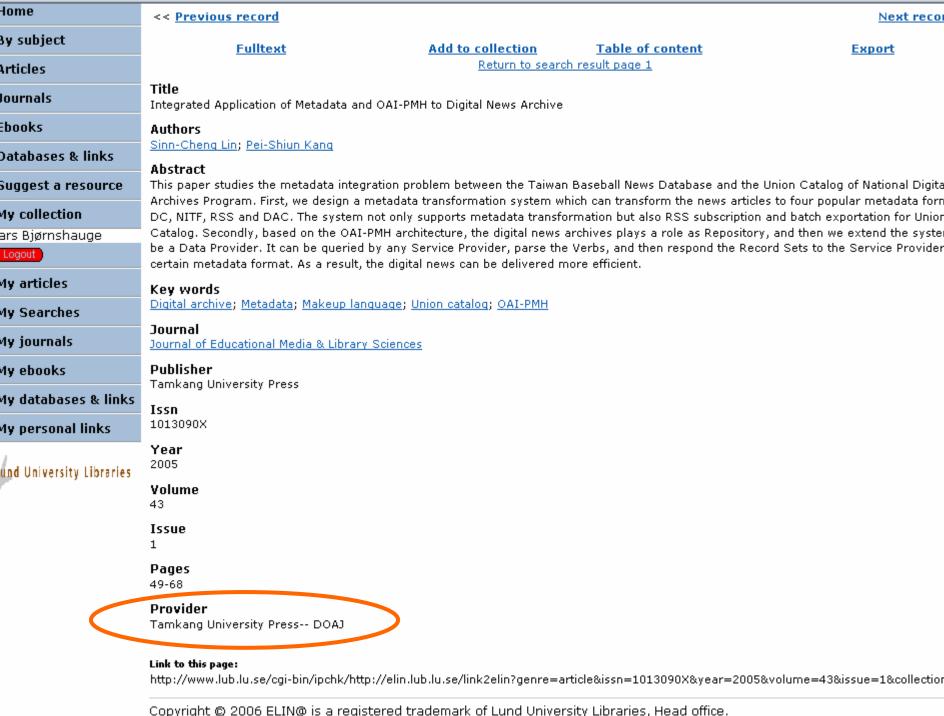
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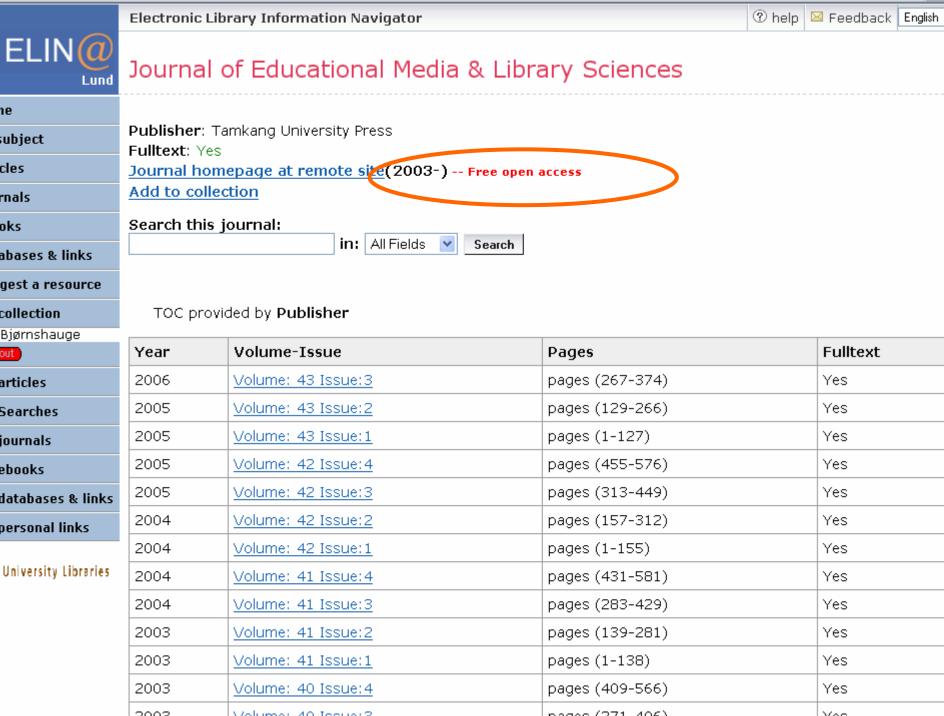
### 13 . Integrated Application of Metadata and OAI-PMH to Digital News Archive

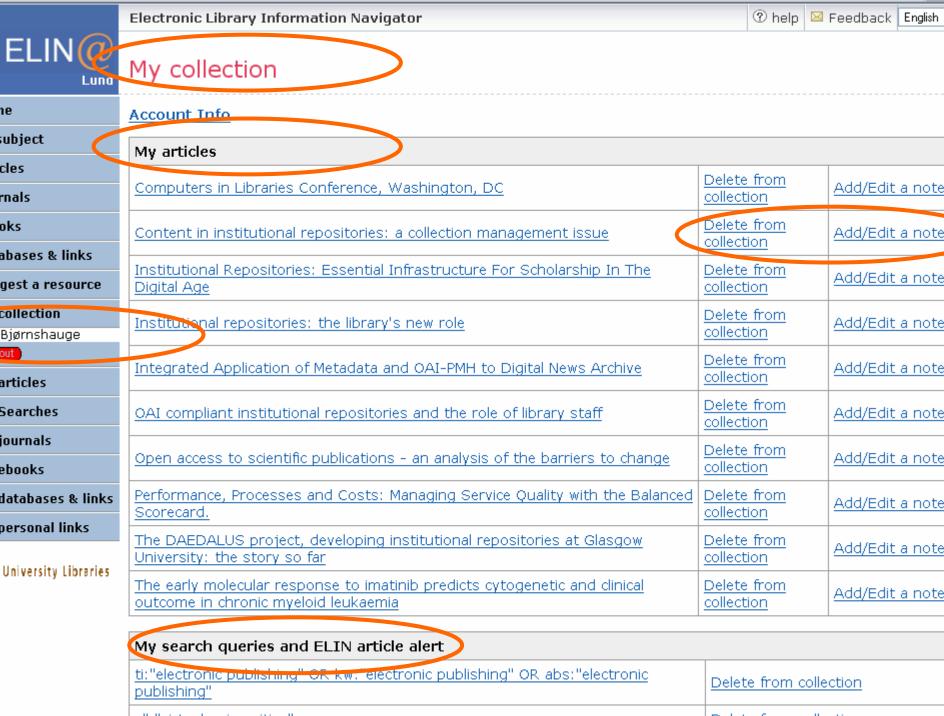
Authors: Sinn-Cheng Lin: Pei-Shiun Kana

Journal: Journal of Educational Media & Library Sciences Year: 2005 Volume: 43 Issue: 1 Pages: 49-68 Provide

Tamkang University Press-- DOAJ

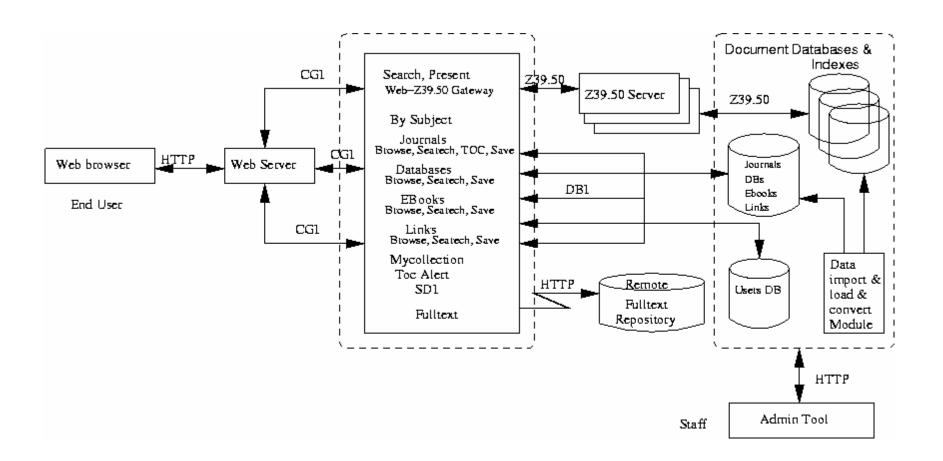






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# **ELIN**@ - systems architecture



### Integration of Library Services – Towards the one stop shop

- OPAC –printed collections
- Databases, encyclopedias, reference works etc.
- Electronic journals
- Open access resources
  - Open Access Journals
  - E- & preprint archives, institutional repositories
  - Subject gateways

#### RVMOLA RV

### **Personalization**

- "My Library"
  - Recommended resources selected by subject librarians
  - Add your personal favourites
- SDI-alerts from databases, journals etc.
- TOC-alerts
- Users register at one site for all alerts

# **ELIN**@ - Electronic Library Information Navigator



# Advantages for end users:

- One interface for all content
- Cross search documents from multiple sources open access or licensed
- Document delivery services for documents not available in Full Text
- ToC alerts and SDI's
- Integration with reference management tools

# **ELIN**@ - Electronic Library Information Navigator



- >Advantages for librarians:
  - Enhancing availability and visibility of scientific literature
  - ➤ Increasing e-journal cost efficiency Usage is boosting
  - ➤ Administrative functions/Management tools:
    - Customization, Statistics, Collection Management, Budgeting, Marketing
    - Subscription administration functionalities

# **ELIN**@ - Electronic Library Information Navigator

# Contents (Oct 2006)

- +15.600 journals, whereof
- +14.400 journals with metadata (cross searchable on article level)
- +34,000,000 article level records
- Databases
- E-print archives

# W \* SIGILARY RVMQLA

# **ELIN**@-partners

- 9 universities & university colleges in Sweden
- Nordic Asian Institutes
- Aarhus Business School, Denmark
- University of Gent, Belgium
- Makarere University, Uganda
- National University of Rwanda
- Vietnam: Legal departments
- 10 universities in Pakistan 90 more in the pipeline
- In the pipeline:
  - African Virtual University
  - Cuba
  - Ghana



go

### International Network for the Availability of Scientific Publication

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apports country boration and orking

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### 📕 lectronic Library Information Navigator (ELIN@)

The development of the ELIN@PERI application and pilot implementation is being undertaken during 2004-2006. Initially the project will involve software development and modification by Lund University Library, then training and pilot implementation in small number of selected PERI partners, followed by a review and evaluation period. Once these three stages have been completed, a decision will be made on extending the project and releasing the application under an open source license.

- News and latest developments
- ELIN@ pilot review
- Background to the development of ELIN@
- Benefits of ELIN@
- ELIN@PERI developments
- What ELIN@ means for the end user and their institution
- Pilot system objectives
- · Technical overview
- What an ELIN@PERI screen might look like
- Virtual tour of ELIN@Lund [This is included as an MS Word document that is 988Kb in size (compressed using WinZip) may take some time to download over a slow connection.

For more information contact Martin Belcher at INASP imbelcher@inasp.info). Section last updated: 11 October 2006

Home | Programme for the Enhancement of Research Information (PERI)

Got



Thank you for your attention!



### Links

- DOAJ <u>www.doaj.org</u>
- Donations to DOAJ <u>www.doaj.org/articles/donation</u>
- Information on the ELIN@ system
   <a href="http://www.lub.lu.se/headoffice/elininfo.shtml">http://www.lub.lu.se/headoffice/elininfo.shtml</a>
- Electronic Library Information Navigator (ELIN@)
   <a href="http://www.inasp.info/peri/elin/">http://www.inasp.info/peri/elin/</a>

Lars Björnshauge – lars.bjornshauge@lub.lu.se