Exploring the Directory of Open Access Scholarly Resources

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Library of Congress

ALA Annual Meeting
June, 2014
A project of the
ISSN International Centre
with support from the
Communication and Information Sector
of UNESCO
ROAD is about Open Access; ROAD IS Open Access!
**NEWS**

**Open Access and Metadata Indicators**
8 JANUARY 2014
The National Information Standards Organization (NISO, United States) is seeking comments on the...

**Principles of Transparency and Best Practice in Scholarly Publishing**
19 DECEMBER 2013
The Committee on Publication Ethics, the Directory of Open Access Journals, the Open Access...

**Launch of ROAD, the Directory of Open Access scholarly Resources**
16 DECEMBER 2013
The ISSN International Centre is pleased to introduce ROAD, the Directory of Open Access...

> All news

**LATEST PUBLICATIONS**

**Biomedicina i ëlekonika**
ISSN 2311-1100
Publisher(s): Heron : Biomedicina i ëlekonika
Country: Ukraine
Referenced in ROAD: 2013-12-27

**International journal of advanced research in business and management**
ISSN 2311-0945
Publisher(s): Dubai : Zainab Arabian Research
Country: United Arab Emirates
Referenced in ROAD: 2013-12-26

**Izvestia VGPU**
ISSN 2311-0864
Publisher(s): Vologda : Vologodskij gosud...
Country: Russian Federation
Referenced in ROAD: 2013-12-24

> All publications

**SEARCH IN ROAD DIRECTORY**

Anywhere
E.g.: publication title, publisher...

ISSN
E.g.: 1549-1676 or 15491676

Thematic area / Subject
-All-

Country
-All-

Covered by

SEARCH > Advanced search

**Thematic areas**

- Applied sciences, technology (1494)
- Arts and humanities (1171)
- Information, media, libraries (210)
- Medical sciences (2036)
ROAD
Directory of Open Access Scholarly Resources

- A beta service of the ISSN IC with support from the Communication and Information Sector of UNESCO
- Free access to a subset (ca. 7,000+ titles to start) of the ISSN Register
- Records are enriched by metadata about A&I coverage, registries, and quality indicators
- Records are freely downloadable in MARC XML; RDF triples to be available later in 2014
Why go down this **ROAD**?

- Which OA math journals are ranked or indexed?
- Which Japanese science journals are open access?
- What institutions in South Africa have an academic repository?
- I have an article to submit to an open access journal. Which journals are indexed or have quality indicators?
Purposes of the ROAD Project

• Provide a single access point for worldwide freely available ongoing scholarly resources
• Provide metadata to help researchers identify and evaluate open access resources identified by ISSN—possible “antidote” to predatory OA publishing
• Support OA and as coverage expands, provide an overview of open access scholarly production worldwide
• To demonstrate new ways of using ISSN to compile information from various sources
Also, serve as an ISSN Testbed
FRBR Models for Serials: PRESSoo

Linked Data Outputs: RDF triples

New search methods: Graphics, Facets, Subject Access

New record updating at the ISSN IC

New Displays of ISSN Records

ISSN Classification Profile (UDC to start)
Types of Resources Included

- Journals
- Conference proceedings
- Monographic series
  - Institutional repositories (new for ISSN)
  - Blogs (coming soon)
How Does the Process Work?

• Retrospective identification (ISSN IC)
  – Identification, updating, coding appropriate resources among the 130,000 online resources in the ISSN Register

• Ongoing identification (88 ISSN centers worldwide and ISSN IC)
  – Identify appropriate resources and add a code to the ISSN record when making a new ISSN assignments

• Adding coverage data (ISSN IC)
  – Using lists from indexing/abstracting databases, registries and journal indicator databases
U.S. Record Coding in OCLC

OA-J = Journal
OA-R = Repository
OA-M = Monographic Series
OA-C = Conference proceedings
Academic Commons

Organisation: Columbia University Libraries, Columbia University, United States
Description: This site provides access to the research output of the institution and affiliated institutions. Some items are not available as full-text, other provide a link to the thesis on ProQuest. Replaces DigitalCommons@Columbia repository.
OAI-PMH: http://academiccommons.columbia.edu/catalog/oai
Size: 11545 items (2014-01-07)
Subjects: Multidisciplinary
Content: Articles; Theses; Unpublished; Datasets; Multimedia; Special
Languages: English
Policies: Metadata re-use policy explicitly undefined; Full data item policies explicitly undefined; Content policies defined: Submission policies explicitly undefined; Preservation policies explicitly undefined

OpenDOAR ID: 1317, Suggest an update for this record, Missing data is needed for: Software & Policies
Link to this record: http://opendoar.org/id/1317/

Ackerman Archives

Organisation: Rich Ackerman, United States
Description: This site is a repository dedicated to the life and experiences of Harvey Ladew Williams II. The site contains collections of letters and images from Italy and France during World War One.
Subjects: History and Archaeology; Social Sciences General
Content: Multimedia; Special
Languages: English
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ROAD Trip
Main Features

• Map search
• Faceted search: country, subject, A&I service, registries, journal evaluative indicators
• Display of the external sources that cover the journal
• Records are downloadable and re-usable
Broad subject areas

Thematic areas

- Applied sciences, technology (1542)
- Arts and humanities (1196)
- Information, media, libraries (211)
- Medical sciences (2067)
- Multidisciplinary (357)
- Pure sciences and mathematics (987)
- Social sciences, economics, politics (2206)

171 Academic repositories
59 Conference proceedings
7111 Journals
Information about search results

Language
English (17)
Multiple languages (2)
French (1)

Covered by
At least one service (17)
Not covered (3)
The Keepers (3)
PsycINFO (8)
Scopus (12)
DOAJ (12)
Catalogo (Latindex) (1)
SNIP (11)
SJR (11)

Status
current (19)
dead (1)

Start date
2012 (3)
2011 (2)
2010 (3)
2009 (1)
2008 (1)
2005 (2)
2004 (2)
2002 (1)
See all

Resource type
Journals (20)

• Annals of neurosciences
  ISSN: 0976-3260
  Publisher: Chandigarh : Indian Academy of Neurosciences
  Country: India
  Start date: 2005 (Current)
  Subject: Medicine
  Covered by: DOAJ / SNIP / SJR / Scopus
  ROAD date: 2010-05-07

• Psychology & Neuroscience
  ISSN: 1983-3288
  Publisher:
  Country: Brazil
  Start date: 2008 (Current)
  Subject: Psychology / Medicine
  Covered by: DOAJ / Catalogo (Latindex) / SNIP / SJR / Scopus / PsycINFO
  ROAD date: 2008-12-17

• Conference Papers in Neuroscience
  ISSN: 2090-973X
  Publisher: Cairo ; New York : Hindawi Publishing
  Country: Egypt
  Start date: 2012 (Current)
  Subject: Medicine
  ROAD date: 2012-05-16

• Clinical psychopharmacology and neuroscience
  ISSN: 2093-4327
  Publisher: Seoul : Korean College of Neuropsychopharmacology
  Country: Korea, Republic of
  Start date: 2010 (Current)
  Subject: Medicine / Therapeutics, pharmacology, toxicology
  Covered by: SNIP / SJR / Scopus / PsycINFO
  ROAD date: 2010-05-04

• Journal of pediatric neurosciences
  ISSN: 1998-3948
  Publisher: Mumbai : Medknow Publications And Media
  Country: India
  Start date: 2005 (Current)
JOURNAL OF PEDIATRIC NEUROSCIENCES

Other title: JPN
Publisher-s: Mumbai : Medknow Publications And Media
Country: India
Geographic area: Asia and the Pacific
Author: Indian Society for Pediatric Neurosurgery
Dates of publication: 2005
Status of publication: current
Current or last Frequency: semiannual (2 numbers a year)
Type of publication: periodical
Language: English
Medium: computer remote

Other medium version: [ISSN 1817-1745 - Print]

ISSN Centre responsible for the record: International
Creation / Last update of the record: 2006-03-20

If you wish to provide an update or suggest a correction, please send us a message.

Note: the ISSN identifies serials and other continuing resources: journals, being scholarly or not, but also newspapers, magazines, annual reports, monographic series, websites and databases... Like the other ISO identifiers, the ISSN does not provide any guarantee as to the content of the resources identified, or any evaluation of their content, and does not provide evidence of their validity.
Coming soon:
schema.org metadata
JOURNAL OF UNDERGRADUATE NEUROSCIENCE EDUCATION

Other title: JUNE

Publisher-s: [Davidson, NC] : Faculty for Undergraduate Neuroscience

Country: United States

Geographic area: Europe and North America

Author: Faculty for Undergraduate Neuroscience.

Dates of publication: 2002

Status of publication: current

Current or last Frequency: semiannual (2 numbers a year)

Type of publication: periodical

Language: English

URL: http://www.funjournal.org

ISSN: 1544-2896

ISSN-L: 1544-2896

Key Title: Journal of undergraduate neuroscience education

Abbreviated key title: J. undergrad. neurosci. educ.

ROAD date: 2004-01-01
Journal of undergraduate neuroscience education | ROAD
Downloading ROAD Records

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Options:
* MARC XML Data Dump
* RDF Data Dump
(coming later in 2014)
Criteria for Inclusion

• Open access to the entire content (free registration is accepted)
• No moving wall
• Consists mainly of research papers
• Audience is mostly researchers and scholars
ROAD Data Sources

- ISSN Register
- EconLit
- PsycINFO®
- Scopus
- Catalogo (Latindex)
- DOAJ
- Linguistic abstracts
- The Keepers Registry
- SJR (journal rank or impact indicator)
- SNIP (journal rank or impact indicator)
- Others to be added in future
ROAD’s Benefits to Scholars and Researchers

• Provides access to open access scholarly content via a single access point
• Provides abstracting, indexing, ranking, etc. information about resources with ISSN within the scholarly community
• Distinguishes among publications having the same title (an ISSN is assigned to one resource and only one)
Next Steps

• Retrospective identification of eligible resources in the ISSN Register
• Additional institutional repositories (semi-automatically)
• Schema.org markup
• RDF outputs using PRESSoo
• More granular subjects
• Additional partnerships
• Further enrichment of records
  – Peer review, licenses, etc.
road@issn.org

CONTACT

Any comments, suggestions about the ROAD beta version are welcome.

They can be sent to: road@issn.org
Thank You!

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