

Content Registration at Crossref Bangladesh

09 May 2023



@CrossrefOrg



Agenda

- The role of persistent identifiers (DOIs) and metadata
- Methods to register your content
- Updating and adding extra metadata
- Where to find further help and support
- Q&A

Welcome!

The bottom of the slide features a decorative horizontal bar composed of four distinct colored segments: a red segment on the far left, followed by a yellow segment, a light beige segment, and a cyan segment on the far right.

Persistent identifiers (DOIs) and metadata

The structure of a DOI

<https://doi.org/10.1006/jmbi.1995.0238>

- The DOI directory: makes the DOI actionable on the web
- Prefix: assigned by Crossref
- Suffix: assigned by the publisher

Total DOI = routes through the DOI resolver to point to the registered URL

More details: <https://www.crossref.org/education/member-setup/constructing-your-dois/>

DOI prefix

<https://doi.org/10.1006/jmbi.1995.0238>



- One prefix may be used for all content
- New titles may be added at any time
- No limit to the number of DOIs created

DOI suffix

<https://doi.org/10.1006/jmbi.1995.0238>



- consistent
- simple
- short

More details: <https://www.crossref.org/documentation/member-setup/constructing-your-dois>

Your landing page

- A full bibliographic citation
- The DOI displayed as a URL - <https://doi.org/10.13003/5jchdy>
- A way to access full text: access to the full text is controlled by the publisher, but the landing page must be accessible to everyone.
- If your content is open access, the full text may be the landing page

<https://www.crossref.org/documentation/member-setup/creating-a-landing-page/>

Content registration



What content types can I register at Crossref?

Journals

Books

Book chapters

Conference proceedings

Datasets

Dissertations

Reports

Standards

Posted content (preprints)

Peer reviews

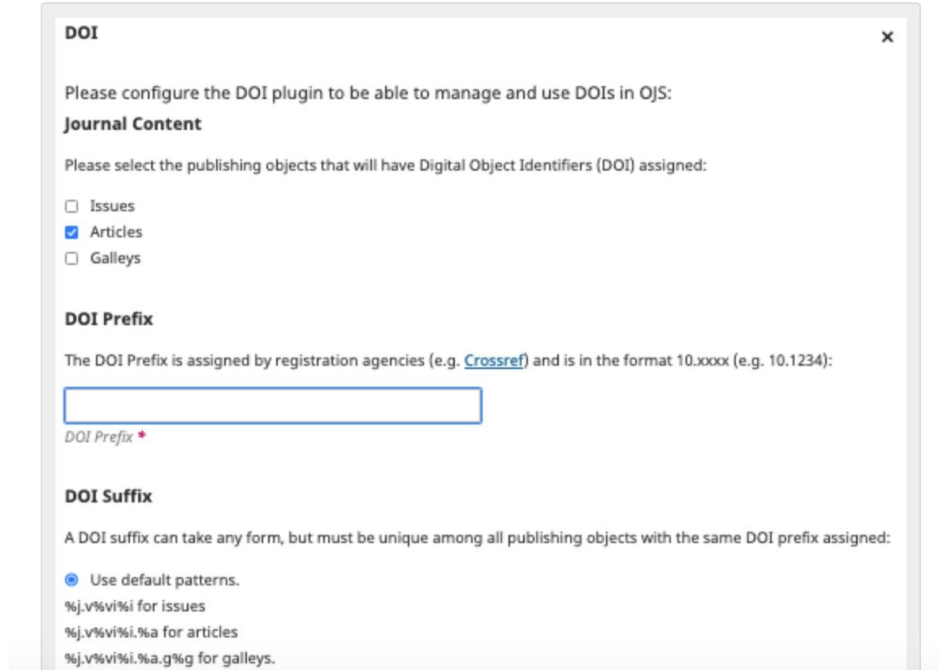
Grants

Ways to register content

- OJS Crossref plugin
(<https://docs.pkp.sfu.ca/crossref-ojs-manual/en/config>)
- Manual web deposit form
(<https://apps.crossref.org/webdeposit>)
- Upload XML file
(<https://doi.crossref.org>)

Using OJS - DOI plugin

- Enable DOI plugin
 - Settings > Website > Plugins
 - Under Installed Plugins > Public Identifier Plugins
 - Click the box to the right of the DOI Plugin description to enable it
- Choose the content that you want DOIs to be assigned to
- Enter prefix assigned by Crossref
- Chose suffix pattern



DOI ✕

Please configure the DOI plugin to be able to manage and use DOIs in OJS:

Journal Content

Please select the publishing objects that will have Digital Object Identifiers (DOI) assigned:

- Issues
- Articles
- Galleys

DOI Prefix

The DOI Prefix is assigned by registration agencies (e.g. [Crossref](#)) and is in the format 10.xxxx (e.g. 10.1234):

DOI Prefix *

DOI Suffix

A DOI suffix can take any form, but must be unique among all publishing objects with the same DOI prefix assigned:

- Use default patterns.

`%j.v%i%i` for issues
`%j.v%i%i.%a` for articles
`%j.v%i%i.%a.g%` for galleys.

<https://docs.pkp.sfu.ca/doi-plugin/en/doi-plugin>

Using OJS - Crossref plugin

- Enable Crossref plugin
Tools > Import/Export > Crossref XML Export Plugin
- Fill out the name and email of the depositor
- Fill out the username and password

<https://docs.pkp.sfu.ca/crossref-ojs-manual/en/config>

CrossRef XML Export Plugin

Settings

Plugin requirements not met
The plugin is not fully set up.

[DOI Plugin Settings](#)

The following items are required for a successful CrossRef deposit.

*Depositor name **

*Depositor email **

If you would like to use this plugin to register Digital Object Identifiers (DOIs) directly with CrossRef you will need a username and password (available from [CrossRef](#)) in order to do so. If you do not have your own username and password you can still export into the CrossRef XML format, but you cannot register your DOIs with CrossRef from within OJS.

Username

Password

Please note that the password will be saved as plain text, i.e. not encrypted.

Additional OJS Crossref Plugins

- Content registration (DOI plugin)
- Reference linking and deposit
- Inclusion of funding data
- Support for Similarity Check (iThenticate) service;

<https://docs.pkp.sfu.ca/crossref-ojs-manual/en/>

<https://forum.pkp.sfu.ca/>

Web deposit form

<https://apps.crossref.org/webDeposit/>

webDeposit Ver. 1.53

These forms allow you to enter metadata and register DOIs. Review the [help documentation](#) for details.

Note: Your Crossref username and password will be required at the end of this process to submit data to the system. Please insure your browser allows JavaScript so that the data validation will function.

Step 1: Select Data Type

Data Type Selection

Select Data Type: Journal Book Conference Proceedings Report Dissertation CrossMark Policy page
 NLM File **BETA** Supplemental-Metadata Upload **BETA**

Step 2: Identify the Journal

Journal information

Title

Abbr.

Journal DOI+

Journal URL

Print ISSN Elect ISSN Journal DOI and/or ISSN required

Volume Issue

Issue DOI

Issue URL

Publication dates
note: use numerical values (YYYY, MM, DD)

Type: print
*Year Month: Day:

Type: online
*Year Month: Day:

* a minimum of one publication year is required

+ complete Title, Abbr., Journal DOI/URL and/or ISSN fields for title-level Journal deposit

Web deposit form

Step 1: Select Data Type

Data Type Selection

Select Data Type: Journal Book Conference Proceedings Report Dissertation CrossMark Policy page
 NLM File **BETA** Supplemental-Metadata Upload **BETA**

<https://www.crossref.org/documentation/register-maintain-records/web-deposit-form/>

Web deposit form

<https://apps.crossref.org/webDeposit/>

Step 2: Identify the Journal

Journal information

Title+	<input type="text"/>			
Abbr.+	<input type="text"/>			
Journal DOI+	<input type="text"/>			
Journal URL	<input type="text"/>			
Print ISSN+	<input type="text"/>	Elect ISSN+	<input type="text"/>	Journal DOI and/or ISSN required
Volume	<input type="text"/>	Issue	<input type="text"/>	
Issue DOI	<input type="text"/>			
Issue URL	<input type="text"/>			

Publication dates

note: use numerical values (YYYY, MM, DD)

Type: print

*Year Month: Day:

Type: online

*Year Month: Day:

* a minimum of one publication year is required

+ complete Title, Abbr., Journal DOI/URL and/or ISSN fields for title-level Journal deposit

Direct deposit of XML

Metadata deposit schema: for all content types

Resource-only schema: for adding most non-bibliographic metadata to existing records

```
<journal_metadata>
  <full_title>International Journal of
Meetings</full_title>
  <abbrev_title>Am J Meet</abbrev_title>
  <issn media_type='print'>4445-6767</issn>
</journal_metadata>
<journal_issue>
  <publication_date media_type='print'>
    <month>5</month>
    <day>5</day>
    <year>2001</year>
  </publication_date>
  <journal_volume>
    <volume>33</volume>
  </journal_volume>
  <issue>1</issue>
</journal_issue>
```

Journal title: International Journal of Meetings

ISSN: 4445-6767

Publication date: 5-5-2001

Volume: 33

Issue: 1

<https://www.crossref.org/documentation/schema-library/>

Metadata should be...

METADATA PRINCIPLES

For metadata to support the community, it should be

COMPATIBLE: provide a guide to content for machines and people

So, metadata must be as open, interoperable, parsable, machine actionable, human readable as possible.

COMPLETE: reflect the content, components and relationships as published

So, metadata must be as complete and comprehensive as possible.

CREDIBLE: enable content discoverability and longevity

So, metadata must be of clear provenance, trustworthy and accurate.

CURATED: reflect updates and new element

So, metadata must be maintained over time.

<https://metadata2020.org/resources/metadata-principles/>

Updating and adding extra metadata

Maintaining your metadata

- Clean: identify and correct any errors.
- Complete: add information for additional fields, and don't forget to do this for your backfiles too.
- Up-to-date: metadata may change over time, such as when a URL is updated, so make sure your metadata is updated with these changes.

Examples of metadata maintenance

- Deposit additional metadata including: references, ORCID, funding data, licence information, abstracts
- URL updates
- Make corrections or to provide missing data
- Add metadata for your backfiles

Check that the quality of your metadata is good - don't just focus on quantity

Common Errors

- Missing or incorrectly spelled author names
- Out of date metadata
 - URL changes which mean the DOI no longer works
 - Missing publication dates
 - Updates made in OJS but not sent to Crossref
- Incorrect ORCIDs
- Titles which don't match
- Spelling mistakes

Correcting & updating your metadata

- Update record in OJS and redeposit
- Redeposit via the Web Deposit Form
- Resubmit metadata via XML - overwriting the old record with new information
- For bulk URL-only changes you can send a .csv file to our support team

Depositing references

- Make your content more discoverable
- Enable evaluation of research
- Develop citation counts
- Help to evaluate and track research developments

How to deposit references

References may be included in the initial deposit or added to an existing deposit using

- OJS reference plugin (3.1.2 or later)
- Simple Text Query form to match and deposit to an existing record
- Direct deposit of XML

Using the OJS plugins

1. Enable references as a submission metadata field
 - Workflow Settings > Submission > Metadata
 - References>Enable references metadata
2. Enable the Crossref reference linking plugin
 - Settings>plugins>plugin gallery

<https://docs.pkp.sfu.ca/crossref-ojs-manual/en/references>

Using Simple Text Query

Enter text in the box below:

1. Boucher RC (2004) New concepts of the pathogenesis of cystic fibrosis lung disease. Eur Resp J 23: 146–158.
2. Knowles MR, Boucher RC (2002) Mucus clearance as a primary innate defense mechanism for mammalian airways. J Clin Investig 109: 571–577.
3. Antunes MB, Cohen NA (2007) Mucociliary clearance - a critical upper airway host defense mechanism and methods of assessment. Curr Opin Allergy Clin Immunol 7: 5–10.
4. Riordan JR, Rommens JM, Kerem BS, Alon N, Rozmahel R, et al. (1989) Identification of the Cystic-Fibrosis Gene - Cloning and Characterization of Complementary-Dna. Science 245: 1066–1
5. Rommens JM, Iannuzzi MC, Kerem BS, Drumm ML, Melmer G, et al. (1989) Identification of the Cystic-Fibrosis Gene - Chromosome Walking and Jumping. Science 245: 1059–1065.
6. Bobadilla JL, Macek M, Fine JP, Farrell PM (2002) Cystic fibrosis: A worldwide analysis of CFTR mutations - Correlation with incidence data and application to screening. Human Mutation 19: 5
7. Qu BH, Thomas PJ (1996) Alteration of the cystic fibrosis transmembrane conductance regulator folding pathway - Effects of the Delta F508 mutation on the thermodynamic stability and folding

Include PubMed IDs in results.

1. Boucher RC (2004) New concepts of the pathogenesis of cystic fibrosis lung disease. Eur Resp J 23: 146-158.

<https://doi.org/10.1183/09031936.03.00057003>

2. Knowles MR, Boucher RC (2002) Mucus clearance as a primary innate defense mechanism for mammalian airways. J Clin Investig 109: 571-577.

<https://doi.org/10.1172/JCI0215217>

3. Antunes MB, Cohen NA (2007) Mucociliary clearance - a critical upper airway host defense mechanism and methods of assessment. Curr Opin Allergy Clin Immunol 7: 5-10.

<https://doi.org/10.1097/ACI.0b013e3280114eef>

Email Address:

Parent DOI:

Username:

Password:

If you use **role credentials**, your username is your role.

If you use **personal credentials**, your username is your email address followed by your role; e.g. jdoe@server.com/myrole

<https://apps.crossref.org/simpleTextQuery>

Participation reports

How good is your metadata?

Find a member

bangl

- Bangladesh Institute of Capital Market
- Bangladesh Institute for Information Literacy and Sustainable Development
- Bangladesh Academy of Sciences
- Bangladesh Agricultural University
- Bangladesh Economic Association
- Bangladesh Civil Service Administration Academy
- Bangladesh Institute of International and Strategic Studies

Make sure your work can be found.

<https://www.crossref.org/members/prep/>

Find a member

Learn more

Richer metadata makes content useful.
Make sure your work can be found.

eLife Sciences Publications, Ltd

5,069
Total registered
content items

Content type: Journal articles



Journal articles 5,069

Journal articles



Search by title



Current content



References



ORCID IDs



Funder Registry IDs



Funding award numbers



Crossmark enabled



Text mining URLs



License URLs



Similarity Check URLs



Abstracts



Find a member

Learn more

Richer metadata makes content useful.
Make sure your work can be found.

eLife Sciences Publications, Ltd

5,069
Total registered
content items

Content type: Journal articles

Journal articles 5,069

- Book chapters
- Books
- Conference papers
- Journal articles
- Preprints

Journal articles

Search by title

Current content

- All time
- Current content
- Back file

References



ORCID IDs



Funder Registry IDs



Funding award numbers



Crossmark enabled



Text mining URLs



License URLs



Abstracts



References

Percentage of content items that include reference lists in their metadata.

[Why is this important?](#)
[Where can I learn more?](#)
[How can I improve this score?](#)

- Journal of Computer Science and Cybernetics
- Vietnam Journal of Mechanics
- Vietnam Journal of Earth Sciences
- Vietnam Journal of Science and Technology
- Vietnam Journal of Chemistry
- Vietnam Journal of Biotechnology
- ACADEMIA JOURNAL OF BIOLOGY

In Conclusion...



Thank-you

- Documentation: <https://www.crossref.org/documentation/>
- Email support@crossref.org
- Membership member@crossref.org
- Community Forum: <https://community.crossref.org>



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