# Enabling OAI-PMH in OJS

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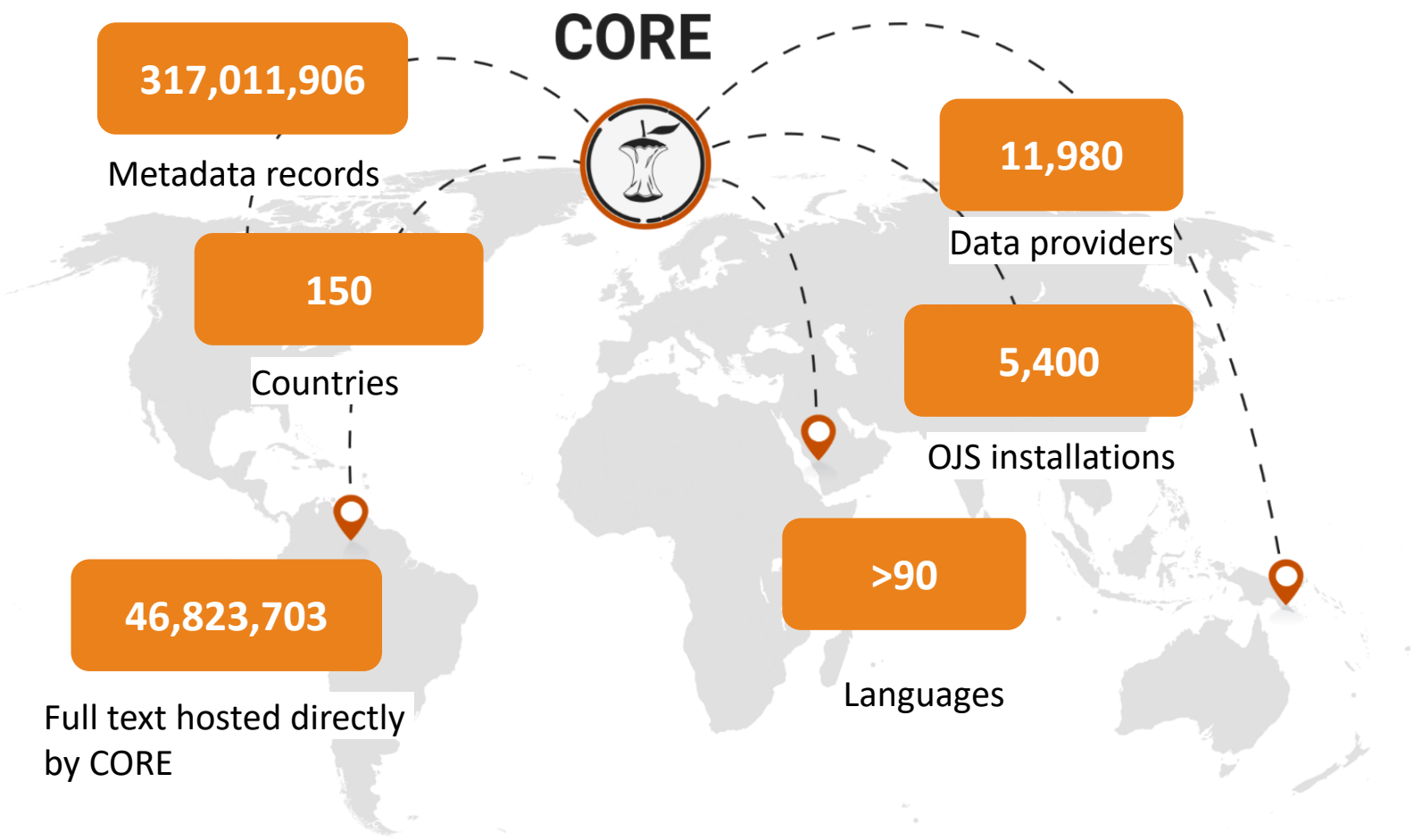
CORE Operations Manager

# CORE - Global Repository Coverage



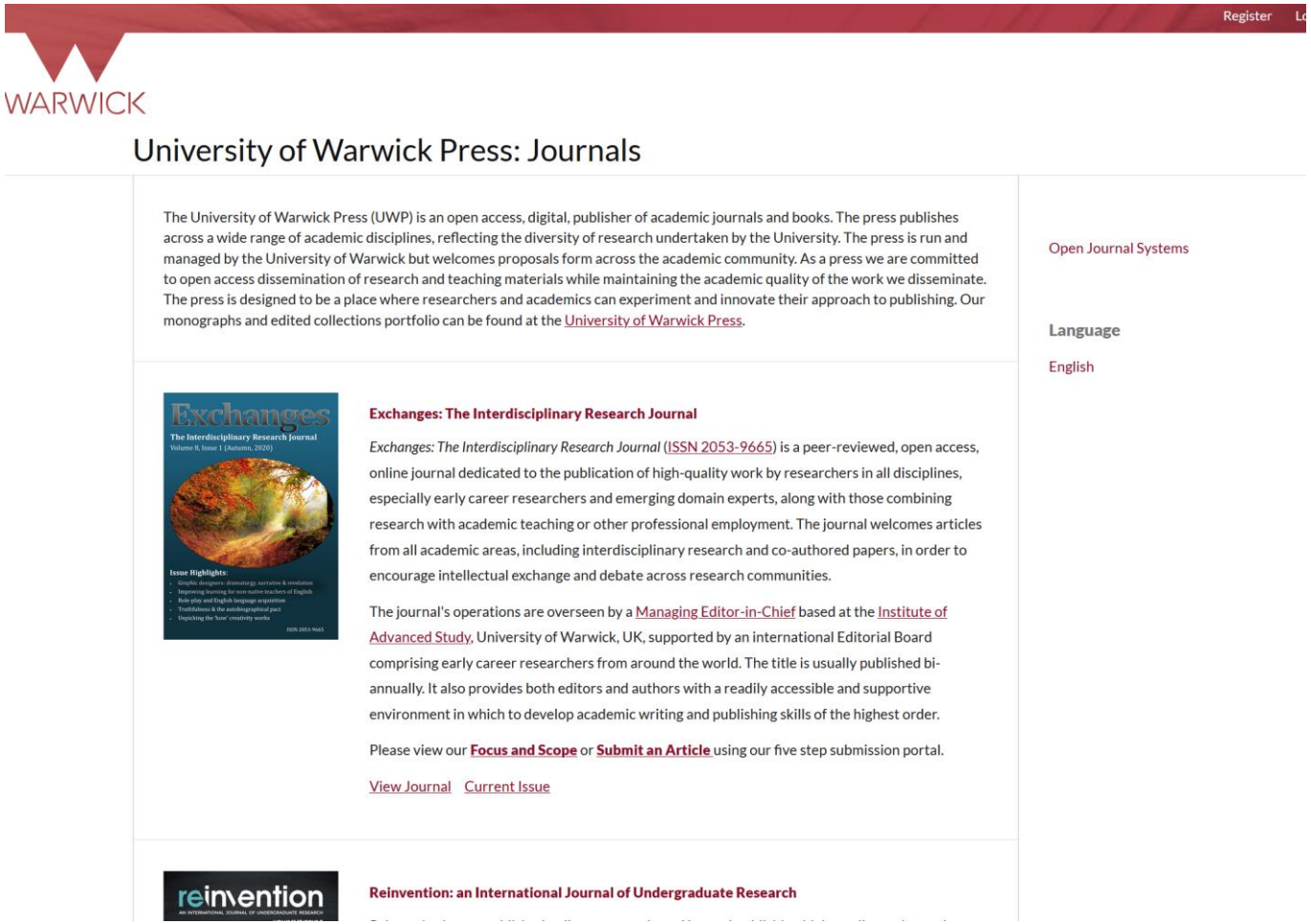
# OJS characteristics

- Widely used (50,000 and more installations world-wide)
- Stable out-of the box system and robust
- Only a few technical problems
- Metadata well-structured and complete
- Multiple Journal platform possible (efficient for data aggregators)

# Recommendations for visibility

- Checking the OAI-PMH interface via Browser
- A correct Contact Address  (on web-site and Identify response)
- (Parallel) English interface (start page) for global users
- Register at common registries (www.openarchives.org) and service providers (CORE, https://core.ac.uk/benefits#join-core)
- Pay attention to your OJS platform web-site (which supports the branding of the repository and the affiliated academic institution)
- Take a look at the CORE Data Provider‘s Guide (https://core.ac.uk/documentation/data-providers-guide)

# Example: A well-structured journal hosting start page



Register Lo

WARWICK

University of Warwick Press: Journals

The University of Warwick Press (UWP) is an open access, digital, publisher of academic journals and books. The press publishes across a wide range of academic disciplines, reflecting the diversity of research undertaken by the University. The press is run and managed by the University of Warwick but welcomes proposals form across the academic community. As a press we are committed to open access dissemination of research and teaching materials while maintaining the academic quality of the work we disseminate. The press is designed to be a place where researchers and academics can experiment and innovate their approach to publishing. Our monographs and edited collections portfolio can be found at the University of Warwick Press.

Open Journal Systems

Language

English



**Exchanges: The Interdisciplinary Research Journal**

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The journal's operations are overseen by a Managing Editor-in-Chief based at the Institute of Advanced Study, University of Warwick, UK, supported by an international Editorial Board comprising early career researchers from around the world. The title is usually published bi-annually. It also provides both editors and authors with a readily accessible and supportive environment in which to develop academic writing and publishing skills of the highest order.

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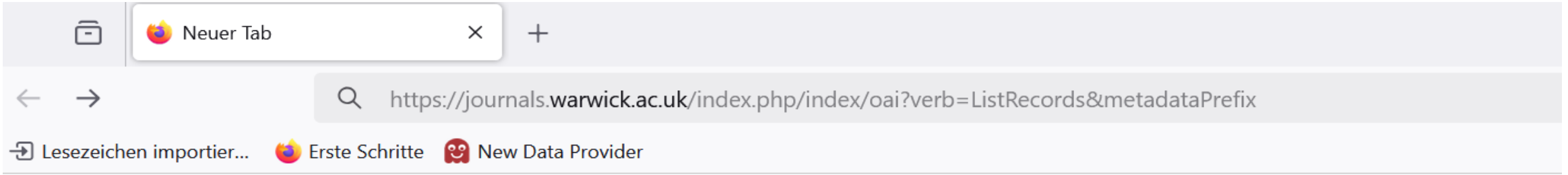
# Checking the OAI-PMH interface via Browser




- The OJS base url for a ListRecords call has the standard format:

Firefox

https://journals.warwick.ac.uk/index.php/index/oai?verb=ListRecords&metadataPrefix

https://journals.warwick.ac.uk/index.php/index/oai?verb=ListRecords&metadataPrefix

# OAI 2.0 Request Results



You are viewing an HTML version of the XML OAI response. To see the underlying XML use your web browsers view source option. More information about this XSLT is at the bottom of the page.

| | |
|---|---|
| **Datestamp of response** | 2025-01-30T07:01:34Z |
| **Request URL** | https://journals.warwick.ac.uk/index.php/index/oai |

Request was of type ListRecords.

## OAI Record: oai:journals.warwick.ac.uk:article/168

### OAI Record Header

| | |
|---|---|
| **OAI Identifier** | oai:journals.warwick.ac.uk:article/168 **oai_dc** **formats** |
| **Datestamp** | 2020-08-27T05:20:15Z |
| **setSpec** | exchanges:REF **Identifiers** **Records** |

### Dublin Core Metadata (oai_dc)

| | |
|---|---|
| **Title** | 'A New World… Out of Nothing': Review of an interdisciplinary workshop |
| **Author or Creator** | Iezzi, Francesca |
| **Author or Creator** | Iezzi, Francesca |
| **Subject and Keywords** | inter-disciplinary approaches |
| **Subject and Keywords** | communicating mathematics |
| **Subject and Keywords** | non-Euclidian geometry |
| **Subject and Keywords** | widening participation |
| **Description** | The inter-disciplinary workshop, entitled 'A New World… Out of Nothing' took place at the University of Warwick during November 2016. This critical review will explore the rational for the event and its features, drawing on the organiser's views on inter-disciplinarity and communicating pure mathematics to a wider audience. The workshop was organised by |

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# OJS – Potential Problems

- Deleted Records only / noRecordsMatch
- Empty Page as Response
- Version 3.0.6 and 3.0.7 have a cursor problem and deliver a part of the metadata only
- XML response unusable because of PHP warnings, character encoding problems or html code
- Not working links to document (url uses localhost)

# Sometimes the OAI response says: noRecordsMatch while the web-site contains articles

## OAI Error(s)

The request could not be completed due to the following error or errors.

**Error Code** noRecordsMatch

No matching records in this repository

# Problems with the internal database blocks the OAI-PMH interface

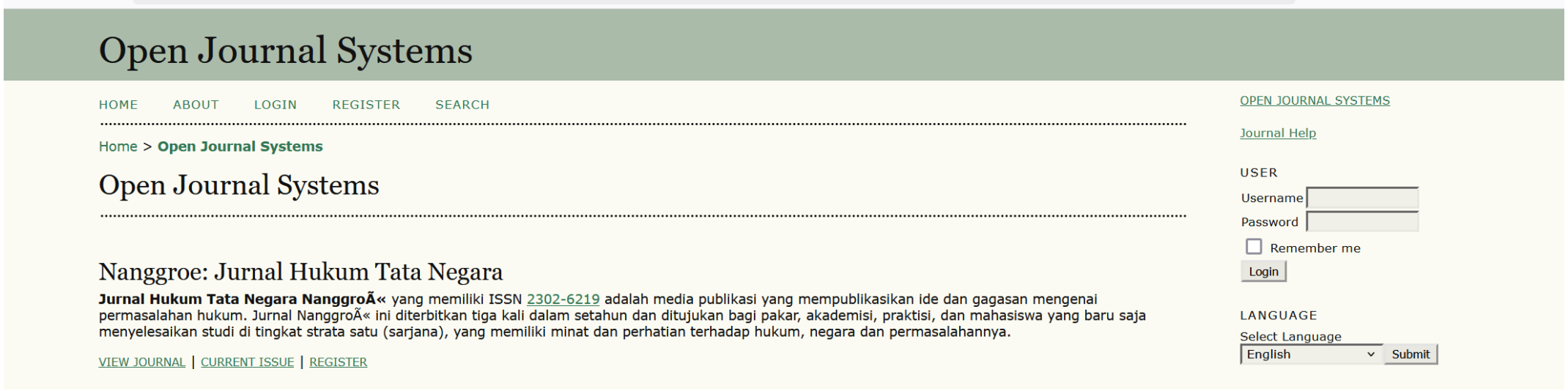
# HTML code in the xml response blocks parsing of metadata

```
<div class="lly" style="position: absolute; left: -9999px; top: -9999px; width: 1px; height: 1px; overflow: hidden;">


<br><a href="https://jdih.butonutarakab.go.id/" rel="dofollow">slot gacor</a>
<br><a href="https://man5bireuen.sch.id/" rel="dofollow">slot 4d</a>
<br><a href="https://fik.uca.ac.id/" rel="dofollow">https://fik.uca.ac.id/</a>
<br><a href="https://ftik.uca.ac.id/" rel="dofollow">slot togel</a>
</div>
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="https://ejournal.uca.ac.id/lib/pkp/xml/oai2.xsl" ?>
<OAI-PMH xmlns="http://www.openarchives.org/OAI/2.0/"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/
        http://www.openarchives.org/OAI/2.0/OAI-PMH.xsd">
    <responseDate>2025-01-25T17:56:46Z</responseDate>
    <request verb="ListRecords" metadataPrefix="oai_dc">https://ejournal.uca.ac.id/index.php/islaminomics/oai</request>
    <ListRecords>
        <record>
            <header>
                <identifier>oai:ojs2.ejournal.uca.ac.id:article/3</identifier>
                <datestamp>2024-01-10T09:10:51Z</datestamp>
                <setSpec>islaminomics:ART</setSpec>
            </header>
            <metadata>
<oai_dc:dc
    xmlns:oai_dc="http://www.openarchives.org/OAI/2.0/oai_dc/"
    xmlns:dc="http://purl.org/dc/elements/1.1/"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/oai_dc/
    http://www.openarchives.org/OAI/2.0/oai_dc.xsd">
```

The journal platform start page should contain information (name, organization, contact, list of hosted journals) for the service provider and the end user in order to make the academic background of the contents transparent

The following example could be extended with such details:



# Thank you for your attention!