



QUEEN'S UNIVERSITY LIBRARY



ORCID for DSpace and DSpace-CRIS: Incorporating Author Identifiers in Your Repository

ORCID Community Call: January 28, 2021

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Agenda

- Background
- OpenAire
- QUL's implementation





Open Scholarship Services



Open Scholarship Services is a library division developing a culture and services that encourage the sharing, as openly as possible, of digital scholarly resources and research outputs throughout the research lifecycle, including:

Publications, research data, code



Principles for the dissemination of research results



Giving VOICE to your research:

Value

Openness

Inclusivity

Collaborative platforms

Engaged researchers

Canadian Association of Research Libraries: Open Repositories Working Group



Aligning efforts to:

- Make Canadian research outputs open and discoverable
- Enable researchers to comply with funder mandates
- Participate in international initiatives like OpenAIRE



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Understanding that:

- Many CARL institutions use DSpace
- DSpace integration with OpenAire was not imminent
- Individual members have varying resources - Staff, Funds



What is OpenAIRE?



- > 56MM research outcomes from 100 countries
- > 800K research outcomes from Canada

- Project for Open Science funded by the European Commission
- Aggregates open research
- [OpenAire guidelines for Literature Repository Managers v4](#)



Open Repositories Working Group



Funding Libraries

Université Laval

Université de Montréal

Queen's University

University of British Columbia

University of Saskatchewan

Vancouver Island University

York University

4SCIENCE

Share your knowledge

€ 22,320 / \$34,177 CAD for:

- **Metadata mapping to OAI-PMH**
- **Including ORCID's in OAI-PMH**



ORCID Patch: A step in the right direction



What does the ORCID patch provide?:

- *Researchers and librarians can look-up and associate an author with an ORCID in the DSpace input form*
- *ORCID's can be exposed in a DSpace OAI-PMH feed for harvesting*
- *Inclusion of ORCID's meets OpenAire's recommendation to include a **nameIdentifier** with records to provide a more authoritative link between an item's record and its author*

DSpace OAI-PMH record



Metadata

```
<oai_dc:dc xmlns:dc="http://www.lyncode.com/xoai" xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:oai_dc="http://www.openarchives.org/OAI/2.0/oai_dc" xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/oai_dc/
http://www.openarchives.org/OAI/2.0/oai_dc.xsd">
  <dc:title>Contextualizing Open Access through the Tools and Services that Make it Possible</dc:title>
  <dc:creator>Roy, William</dc:creator>
  <dc:creator>Matthews, Courtney</dc:creator>
  <dc:date>2019-11-20T21:45:34Z</dc:date>
  <dc:date>2019-11-20T21:45:34Z</dc:date>
  <dc:date>2019-11-12</dc:date>
  <dc:identifier>http://hdl.handle.net/1974/27458</dc:identifier>
  <dc:rights>Attribution-NonCommercial-ShareAlike 3.0 United States</dc:rights>
  <dc:rights>http://creativecommons.org/licenses/by-nc-sa/3.0/us/</dc:rights>
</oai_dc:dc>
```

ORCID patch OAI-PMH record



Metadata

```
<oaire:resource xmlns:rdf="http://www.w3.org/TR/rdf-concepts/" xmlns:dc="http://www.lyncode.com/xoai"
xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:datacite="http://datacite.org/schema/kernel-4"
xmlns:oaire="http://namespace.openaire.eu/schema/oaire/" xmlns:vc="http://www.w3.org/2007/XMLSchema-versioning"
xsi:schemaLocation="http://namespace.openaire.eu/schema/oaire/ https://www.openaire.eu/schema/repo-lit/4.0/openaire.xsd">
  <datacite:title>Contextualizing Open Access through the Tools and Services that Make it Possible</datacite:title>
  <datacite:creators>
    <datacite:creator>
      <datacite:creatorName>Roy, William</datacite:creatorName>
      <datacite:nameIdentifier nameIdentifierScheme="ORCID" schemeURI="http://orcid.org">0000-0003-3991-841X</datacite:nameIdentifier>
    </datacite:creator>
    <datacite:creator>
      <datacite:creatorName>Matthews, Courtney</datacite:creatorName>
      <datacite:nameIdentifier nameIdentifierScheme="ORCID" schemeURI="http://orcid.org">0000-0001-6966-4575</datacite:nameIdentifier>
    </datacite:creator>
  </datacite:creators>
  <datacite:date dateType="Issued" />
  <datacite:identifier identifierType="handle">http://hdl.handle.net/1974/27458</datacite:identifier>
  <datacite:rights uri="http://purl.org/coar/access_right/c_abf2">open access</datacite:rights>
  <datacite:contributors />
  <oaire:licenseCondition startDate="" uri="http://creativecommons.org/licenses/by-nc-sa/3.0/us/">Attribution-NonCommercial-
ShareAlike 3.0 United States</oaire:licenseCondition>
  <datacite:alternateIdentifiers />
  <datacite:sizes>3076311 bytes</datacite:sizes>
  <oaire:file accessRightsURI="open access" mimeType="application/pdf" />
</oaire:resource>
```



Contact



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