Roundtable
ORCID Integration in DSpace

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Agenda

• Introduction to the moderators
• ORCID integration in DSpace
• ORCID integration Basics
• Open discussion
Co-Moderation of this Roundtable

- 4Science is a company located in Italy
- Developers of DSpace–CRIS
- DSpace–CRIS is an extension to DSpace, which introduced CRIS capabilities (like entities) to generic DSpace
- DSpace–CRIS contains a full ORCID integration for some years
- Most of the integration components have been ported to DSpace 7.3 by 4Science

Image Screenshot of 4Science Website https://www.4science.com
ORCID Integration in DSpace (>= 7.3) and DSpace-CRIS

Overview taken from https://info.orcid.org/orcid-enabled-systems/

<table>
<thead>
<tr>
<th>Organization: System Name</th>
<th>Category</th>
<th>Certified Service Provider</th>
<th>Can Use with Public API</th>
<th>Collect Authenticated IDs</th>
<th>Read from Records</th>
<th>Add Affiliations</th>
<th>Add works</th>
<th>Add Funding</th>
<th>Add Peer Review</th>
<th>Add Biographical Data</th>
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<td>4Science: DSpace-CRIS</td>
<td>CRIS/RIM</td>
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ORCID Integration in DSpace (>= 7.3)

- ORCID integration is NOT enabled by default
- Other optional features must be enabled to use the ORCID integration
  - Configurable Entities: Person, Publication, Project & OrgUnit
  - Researcher Profile
- ORCID Member API are required to get the most from this integration (push)
- It is not required to enable the ORCID login to use the ORCID Integration

Features of the ORCID integration in DSpace

- Use ORCID API v3
- Manage sync preferences
- Link ORCID Account
- Login via ORCID
- Synchronization queue
- Push biography data
- Push publications
- Push projects / funding
- Link publications and fundings
- Show ORCID badge
- Push employments
- Push educations
- Push qualifications
- Search ORCID
- Pull biography
- Import publications
- Discover new publications (WebHook)
- Discover revoked authz

ORCID settings page on Researcher Profile Level

Oliver Goldahrens (von ORCID)

Profile

Official Name: Oliver Goldahrens

Contact

Email: @mailinator.com

Identifiers

ORCID: 0000-0002-0612-2207

Options

Edit
Manage Publications
Show all metadata (technical view)
Open ORCID setting page

Screenshot taken from TUHH DSpace-CRIS-7 Testsystem
ORCID Authorizations

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**Granted authorizations**
- Get your ORCID iD
- Read your information with visibility set to Trusted Parties
- Add/update your research activities
- Add/update other information about you

---

**Missing authorizations**

Great! This box is empty, so you have granted all access rights to use all functions offered by your institution.

---

Disconnect from ORCID
ORCID settings page

ORCID Synchronization settings

**Synchronization mode**

Please select how you would like synchronization to ORCID to occur. The options include "Manual" (you must send your data to ORCID manually), or "Batch" (the system will send your data to ORCID via a scheduled script).

**Synchronization mode**

- Manual

**Publication preferences**

Select whether to send your linked Publication entities to your ORCID record’s list of works.

- Disabled
- All publications

**Funding preferences**

Select whether to send your linked Project entities to your ORCID record’s list of funding information.

- Disabled
- All fundings

**Profile preferences**

Select whether to send your biographical data or personal identifiers to your ORCID record.

- Affiliation
- Education
- Biographical data
- Identifiers

[Update settings]
### ORCID Registry Queue

Now showing 6 - 10 of 14

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<th>Description</th>
<th>Action</th>
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TUHH has been awarded by the GPF of an implementation project by 4Science to improve the ORCID Login process:

- Allowing users that doesn’t release their email address via ORCID to login
- Avoiding duplication of account if the ORCID email ≠ DSpace account email
- Target for DSpace-CRIS with the aims to be ported to DSpace as well
- Expected by the end of 2023
Time for discussion

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