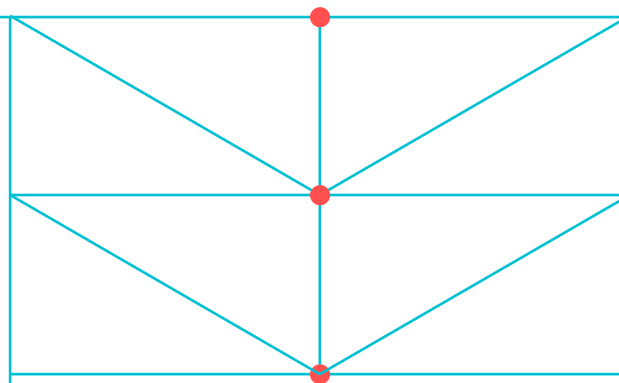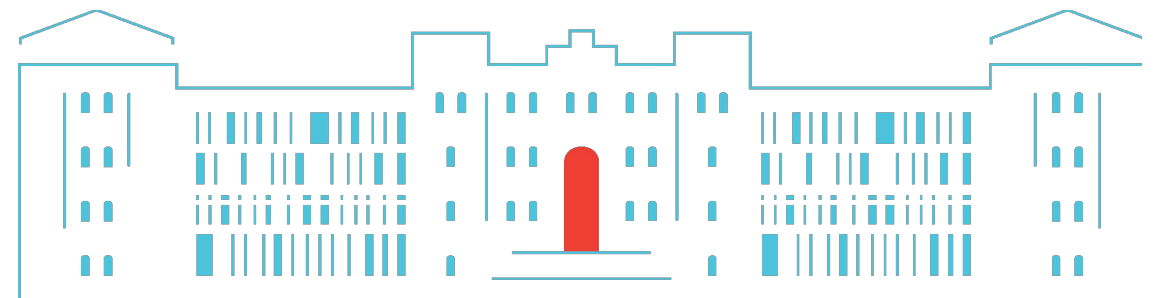# Roundtable ORCID Integration in DSpace

TUHH
Technische
Universität
Hamburg

23.03.2023

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DSpace-Praxistreffen 2023, Berlin, 23.–24.03.2023

Agenda

- Introduction to the moderators

- ORCID integration in DSpace

- ORCID integration Basics

- Open discussion

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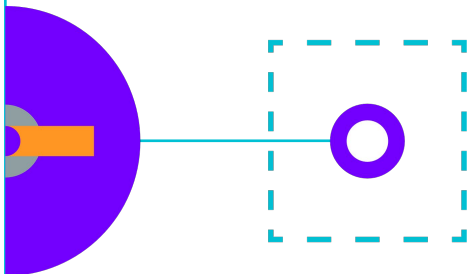
Co-Moderation of this Roundtable

- 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 containes 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

Organization: System Name	Category	Certified Service Provider	Can Use with Public API	Collect Authenticated IDs	Read from Records	Add Affiliations	Add works	Add Funding	Add Peer Review	Add Biographical Data
4Science: DSpace-CRIS	CRIS/RIM	CERTIFIED Service Provider	✓	✓	✓	✓	✓	✓	✗	✓
4Science:DSpace	CRIS/RIM	CERTIFIED Service Provider	✓	✓	✓	✗	✓	✓	✗	✓

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

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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 [7.6?]	Push employments	Push educations
Push qualifications	Search ORCID ✓	Pull biography	Import publications ✓	Discover new publications (WebHook) [8.0?]	Discover revoked authz

ORCID settings page on Researcher Profile Level

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ORCID Authorizations

ORCID Authorizations

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 offers by your institution.

✗ Disconnect from ORCID

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ORCID settings page

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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

ORCID Registry Queue

Now showing 6 - 10 of 14

Type	Description	Action
📖	Prüfung und Erweiterung der technischen Grundlagen des Dokumentenservers OPUS zur Zertifizierung gegenüber der DINI anhand der Installation an der TU Hamburg-Harburg	✏️ ✂️
📖	Projekt DISCUS (Developing Information Skills & Competence for University Students) : Abschlussbericht	✏️ ✂️
👛	DISCUS (Developing Information Skills & Competence for University Students)	+ ✂️
👛	ORCID Login improvement for DSpace-CRIS	+ ✂️
↗️	16241848200	+ ✂️

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ORCID Global Participation Fund (GPF)

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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
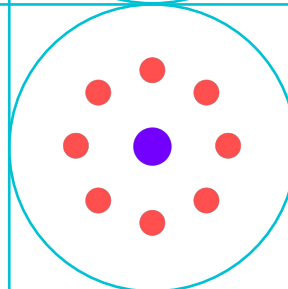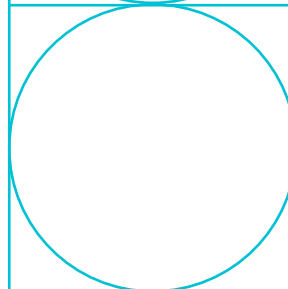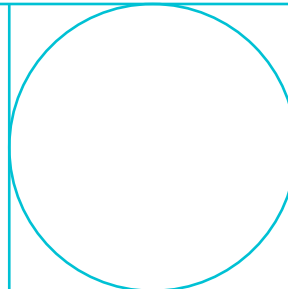- Expected by the end of 2023

Time for discussion

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