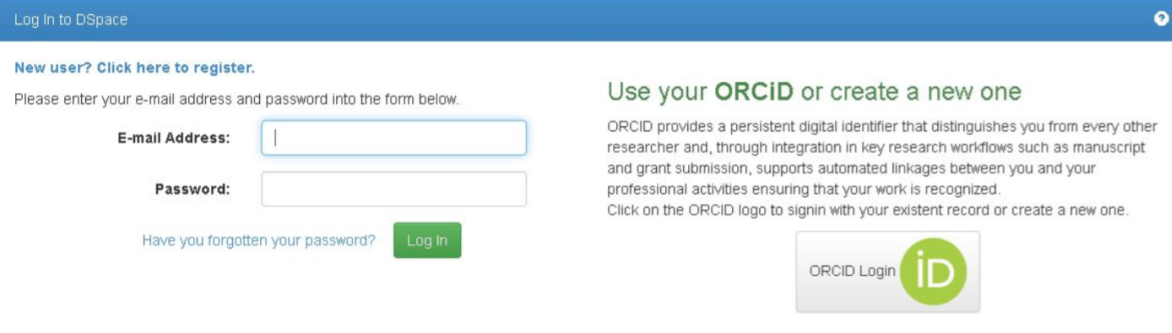


Interoperability with external systems and databases

- 1) Scripts are provided to query periodically bibliographic databases such as: PubMed, Scopus, Web of Science
- 2) Deduplications can be used to merge found records in multiple sources or previously entered.
- 3) SOAP WebServices for READ-ONLY access to CRIS information
- 4) DSpace-CRIS is more machine friendly than never. It supports the following [signposting patterns](#): Author, Identifier, Publication Boundary
- 5) Integrated with bibliometric database (PubMed Central Cited by, Scopus and Web of Science)
- 6) ORCID integration for both public and member APIs

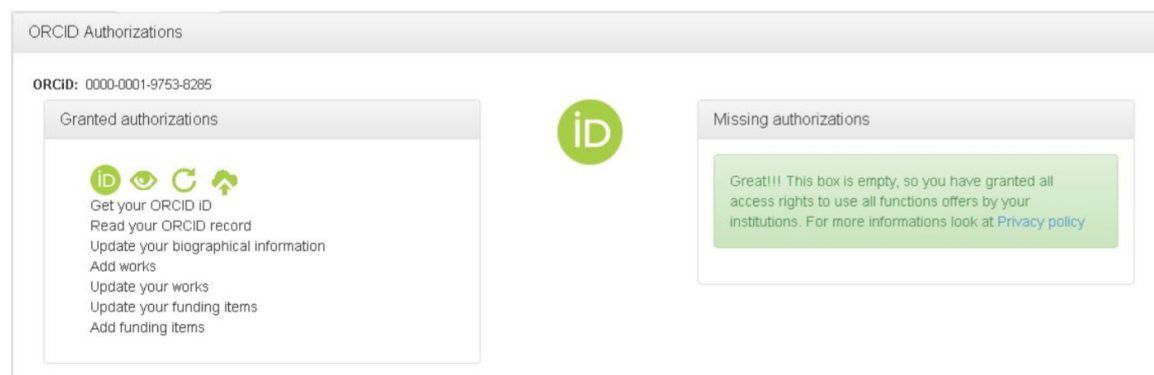
DSpace-CRIS provides the most effective integration with ORCID for both public and member APIs.

To create a new record, the system by default allows any person to capture information directly from ORCID:



The image shows a web interface for logging into DSpace. At the top, there is a blue header bar with the text "Log In to DSpace" and a small circular icon on the right. Below the header, the page is divided into two main sections. On the left, there is a login form with the heading "New user? Click [here](#) to register." followed by the instruction "Please enter your e-mail address and password into the form below." The form contains two input fields: "E-mail Address:" and "Password:". Below the "E-mail Address:" field, there is a link "Have you forgotten your password?". To the right of the "Password:" field, there is a green "Log In" button. On the right side of the page, there is a section titled "Use your ORCID or create a new one" in green text. Below this title, there is a paragraph explaining that ORCID provides a persistent digital identifier and that clicking on the ORCID logo will sign in with an existing record or create a new one. At the bottom of this section, there is a button labeled "ORCID Login" next to the ORCID logo, which consists of a green circle with the letters "id" inside.

Then it's possible to connect local profiles with the ORCID registry from the Researcher Page. There's a specific "ORCID tab" to do so:



Another important feature allows the transfer of information from the repository to the ORCID Registry and viceversa, through the synchronization preferences:

ORCID Synchronization settings

Synchronization mode

Enable "Manual" Synchronization Mode to disable batch synchronization, so you must send your data to Orcid Registry **manually**

Synchronization mode: Batch | Manual

Publications Preferences: Choose your preference for publications
☐ Disable
☒ Send all publications
☐ Send my selected publications
☐ Send my publications

Projects Preferences: Choose your preference for projects
☒ Disable
☐ Send all projects
☐ Send my selected projects
☐ Send my projects

Profile Preferences: Choose your preference for profile
 biography ☒ credit-name ☒
 primary-email ☒ name ☒
 iso-3166-country ☐ keywords ☒
 other-emails ☐ other names ☐

Save Changes Exit

ORCID Synchronization settings

Publications Preferences: **Send all publications**

Projects Preferences: **Disabled**

Profile Preferences: biography, credit-name, primary-email, name, iso-3166-country, keywords, other-emails, other names

ORCID Registry Queue

The batch system in the next run will send the follow data to the Orcid Registry PUT request for "publications" Synchronization activated

Show 10 entries Search:

Name	The queue	Send
Pascarelli, Andrea		Send
This is a test case for ORCID claim		Send
test		Send

Showing 1 to 3 of 3 entries

Manual PUSH

So the items in your repository will then appear in your ORCiD profile:

ORCID Connecting Research and Researchers

FOR RESEARCHERS FOR ORGANIZATIONS ABOUT HELP SIGN OUT

MY ORCID RECORD PROX (1) ACCOUNT SETTINGS DEVELOPER TOOLS LEARN MORE

42,377 ORCID iDs and counting. See more...

Preferred name

ORCID ID: sandbox.orcid.org/0000-0002-9421-192X

View public version

From Subject Date

DSpace-CRIS Demo WebSite Your ORCID Record was amended 2016-02-19

DSPACE-CRIS Demo WebSite has updated items in the Work section of your record.

Archives View on your record

Biography

Education (0) You haven't added any education, add some now

Employment (0) You haven't added any employment, add some now

Funding (0) You haven't added any funding, add some now

Works (1)

Test Article for ORCID

Sample journal

2015-01-01 | other

SOURCE-WORK-ID: 65

URL: http://demo-dspace-cris.cineca.it/handle/123456789/41

Source: DSpace-CRIS Demo WebSite

Preferred source

Finally, external researchers can use their ORCID profiles to login into the system:

