ORCID benefits for researchers and librarians CARLIGH Webinar

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ORCID FOR RESEARCHERS



What is ORCID?

- ORCID is an open, non-profit organization run by and for the research community.
- ORCID provides researchers with a unique persistent **totally free** to use identifier, an ORCID iD, that connects them reliably and clearly with their research contributions, affiliations, funding, and facilities.
- An ORCID iD is NOT an author profile or an authority check
- ORCID provides open tools (ORCID iDs, Registry & APIs) that allow transparent connections between researchers and identifiers of their activities and contributions.



Why ORCID?

To disambiguate names and uniquely identify





Tackling Information Overload

ORCID is a non-profit organization, which provides a fully open and interoperable identifier to reliably connect researchers with their research contributions. The ORCID iD is a 16-digit identifier that researchers can register for and use for free.

Connects individuals and their professional contributions across disciplines, organizations, and time



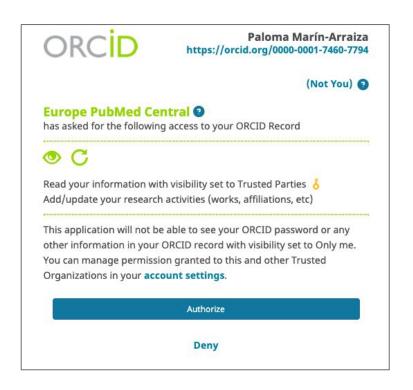
Enables recognition of all types of research contributions and innovation

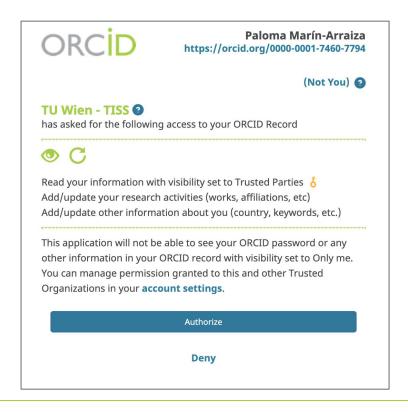
Helps research institutions, funders, publishers, and other organizations better track and support research work



Enter once, reuse often

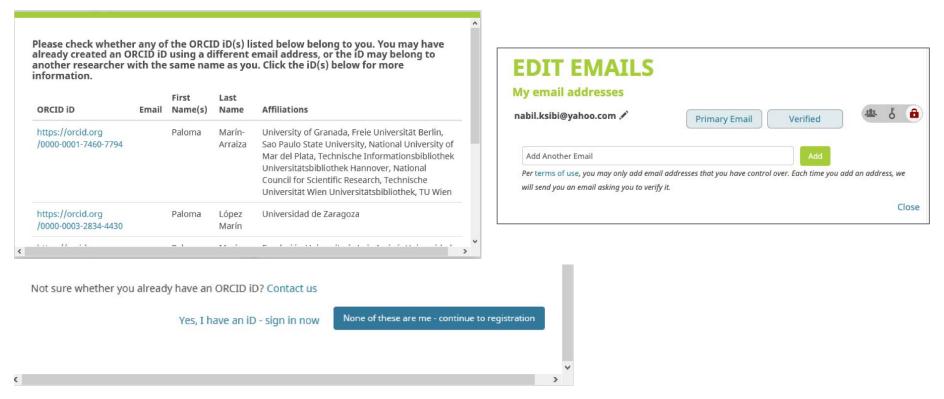
It is not a matter of "filling in" the ORCID iD but of optimizing the processes and avoiding manual entry.







Registration (avoid duplicate ORCID iDs)



- When registering, ORCID warns of possible duplicates.
- It is important to register more than one e-mail to avoid losing access to the account.



Unify duplicate ORCID records

Account setting	50
------------------------	----

Email and notification preferences	Edit	
Language display preferences	Edit	
Password	Edit	
Visibility preferences	Edit	
Deactivate account	Deactivate this ORCID record	
Remove duplicate record	Remove duplicate record	
Two-factor authentication	Edit	
Download all my data	Show	

Trusted organizations •

Trusted organization	Approval date	Access type	
ABS Prototype Kenya http://absprototype.tk	2019-07-10	Get your ORCID iD	â
African Academy of Sciences (AAS) - Open Research https://aasopenresearch.org/	2018-12-12	Add/update your research activities (works, affiliations, etc)	ŵ
Clarivate https://www.clarivate.com/	2019-10-09	Read your information with visibility set to Trusted Parties	â

- Only achievable by the user (following the user-driven principle of ORCID).
- The information contained is not combined (only email), only that of the main iD is kept.
- Institutions can collect the primary iD through authentication.

Password an Account Recovery







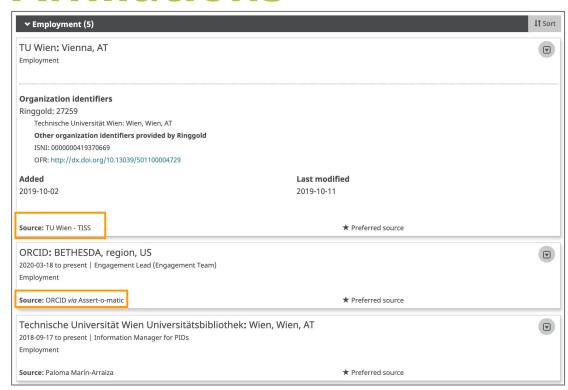
General Information

- NAMES: multiple names, abbreviations, last name combinations, previous names
- KEY WORDS: distinctive research terms
- WEB PAGES: links to other resources such as blogs, project pages or profiles
- E-MAILS: include more than one e-mail, including previous e-mails
- OTHER IDs: personal identifiers of other systems (only via API)
- BIOGRAPHY: free descriptive text





Affiliations

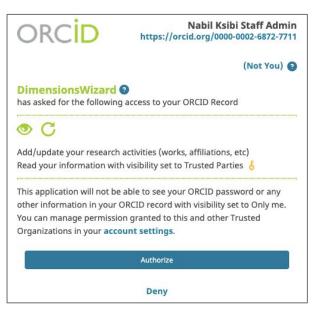


- Added manually or by the institution
- Identified with the organization's identifier (Ringgold, GRID and, soon ROR)
- Data provenance = transparency

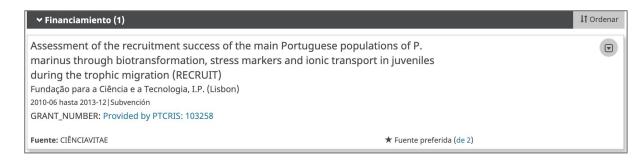


Funding

- Funding: scholarships, awards, salary awards, identified with a unique identifier
- Linked to funding agencies through unique identifiers (e.g. FundRef)
- Search & link with DimensionsWizard









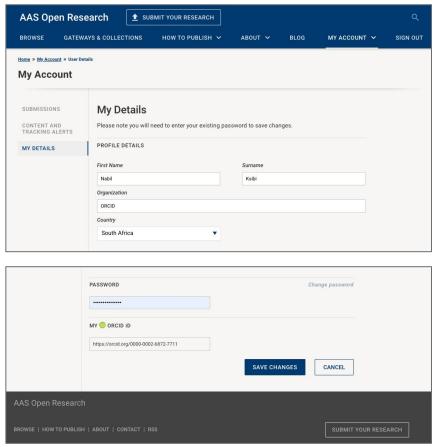


Integrations in funding and grant management systems











Source: https://aasopenresearch.org/







Home

Applications Guidelines

Institutions ~

Q

Research Information Management System



📵 SIGN IN

NACOSTI is collecting your ORCID iD so we can link your ORCID iD with RIMS. When you click the "Authorize" button, we will ask you to share your iD using an authenticated process: either by registering for an ORCID iD or, if you already have one, by signing into your ORCID account, then granting us permission to get your ORCID iD. We do this to ensure that you are correctly identified and securely connecting your ORCID iD. Learn more about What's so special about signing in.

If you already have an ORCID account, you can use it with RIMS.

Login with your ORCID

Login

Not an ORCID user yet? Create an account, it is free and takes a few seconds. **We require basic profile information to be able to fill in your profile**

SignUp 📵

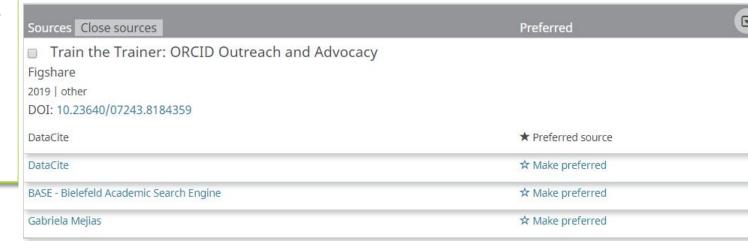


Works

- WORKS: broad definition of production
- 12 Search & Link wizards
- Add using DOI, ARXIV ID & PubMedID
- Import / Export BibTeX
- Add manually (least recommended option)



Works added by different sources are grouped based on identifier





ORCID FOR LIBRARIANS



WORKS (ACCEPTED TYPES AND IDENTIFIERS)

Publications

- book
- chapter of the book
- book review
- thesis
- encyclopedia entry
- Article
- newspaper article
- translation
- Web page
- preprint
- ...

Conferences

- conference abstract
- conference article
- conference poster

Intellectual property

- disclosure
- licence
- patent
- registered copyright
- trademark

Others

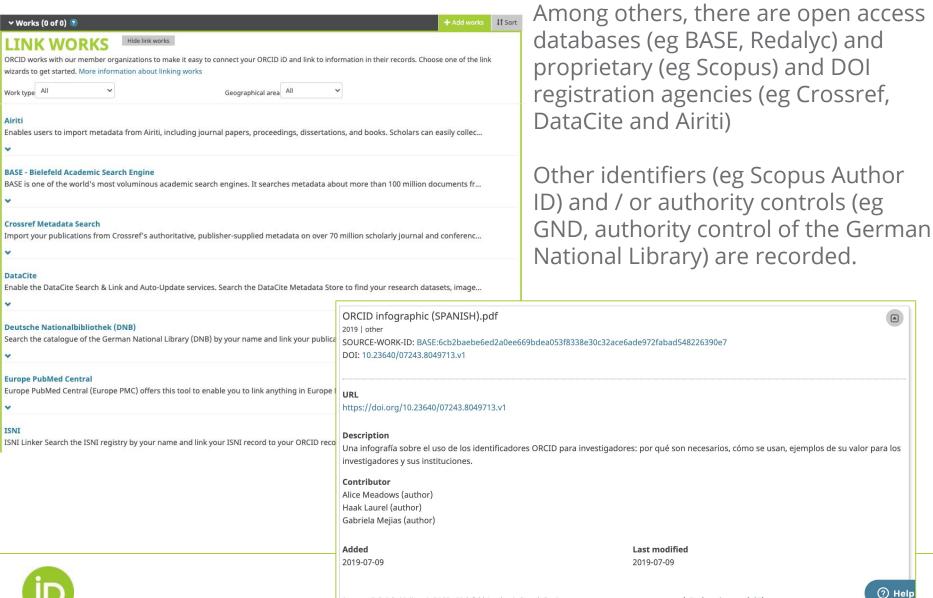
- annotation
- artistic performance
- dataset
- public policy
- software
- and more!

Identifiers: DOI, Handle, URN, ISSN, ISBN, ArXiV, PubMed ID, URI...

Includes the relationships "self", "part of" (eg for book chapters), "version of" (eg for preprints, data sets, software ...)



Search & Link



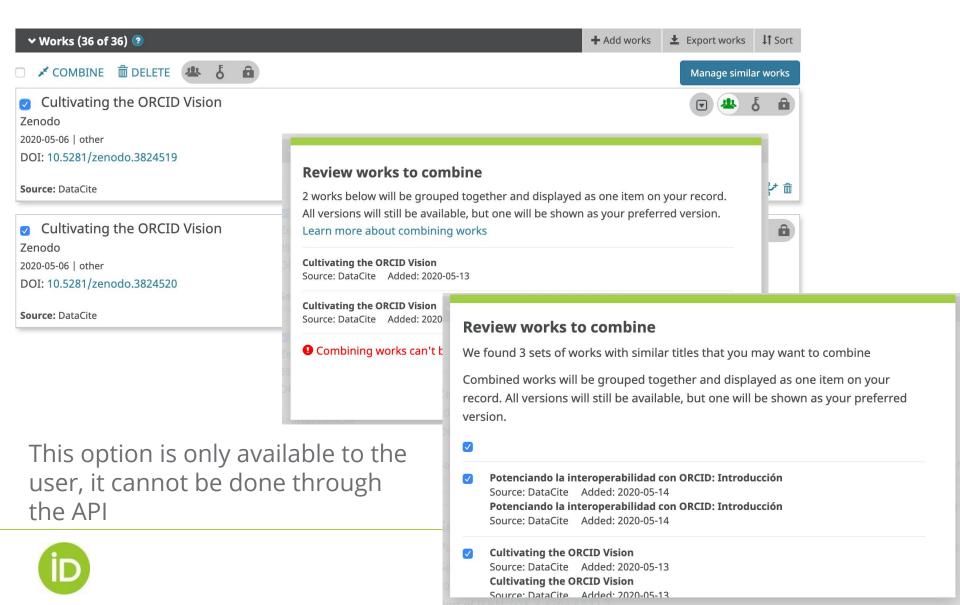
Source: Gabriela Meijas via BASE - Bielefeld Academic Search Engine

They allow to import works from

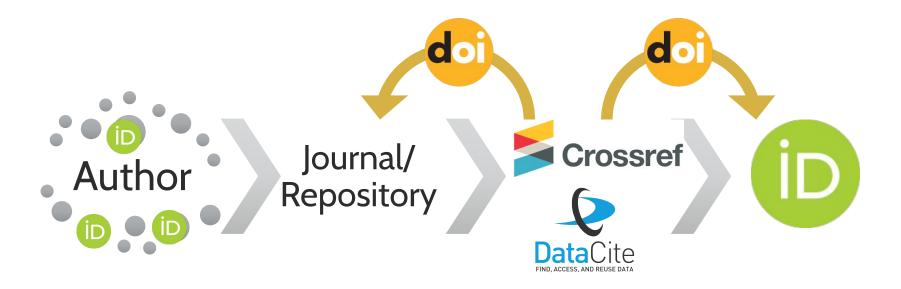
★ Preferred source (of 5)

different databases.

Duplication of works



Works Auto-update



Link the ORCID iD with the profile within the journal / repository

Include in ORCID iD in the metadata of the work (accepted manuscript or deposited resource) Check the author's ORCID iD in the metadata when assigning DOIs to new works

Crossref and DataCite update ORCID Records if they have been granted permissions (Crossref requests them by notification)



Peer Review

Peer Review Section

- Based on CASRAI Peer Review Services data profile
- Added by trusted parties via API - cannot be added manually
- Workflow with Publons



Source: https://orcid.org/0000-0001-7079-7973



Source: https://orcid.org/0000-0001-7460-7794



ORCID privacy

By default, who should be able to see information added to your ORCID Record?

- Everyone (87% of users choose this)
- Trusted parties (5% of users choose this)
- Only me (8% of users choose this)

 Email addresses are private by default



- Privacy control of the registry for each entry individually
- In accordance with GDPR and privacy acts.

Trusted organization	Approval date	Access type	
CAPES https://sadmin.capes.gov.br	2019-08-14	Read your information with visibility set to Trusted Parties Add/update your research activities (works, affiliations, etc) Get your ORCID iD	
Clarivate https://www.clarivate.com/	2019-07-09	Read your information with visibility set to Trusted Parties	Î
CNPq - Conselho Nacional de 2019-07-24 Desenvolvimento Científico e Tecnológico (The National Council for Scientific and Technological Development) http://www.cnpq.br/		Read your information with visibility set to Trusted Parties Add/update your research activities (works, affiliations, etc) Get your ORCID iD	
Copernicus.org http://www.copernicus.org	2019-01-23	Get your ORCID iD	î
Crossref https://doi.crossref.org/	2019-04-12	Read your information with visibility set to Trusted Parties Add/update your research activities (works, affiliations, etc)	â



Find researchers of an organization

- API Search (Public o Member) by org name, org ID (GRID, Ringgold), etc.
- API Search and CSV export (limited to 1000 results per file) → Includes past and present affiliation

Example: University of Ghana

https://pub.orcid.org/v3.0/csv-search/?q=affiliation-org-n

ame: (%E2%80%9CUniversity%20of%20Ghana)

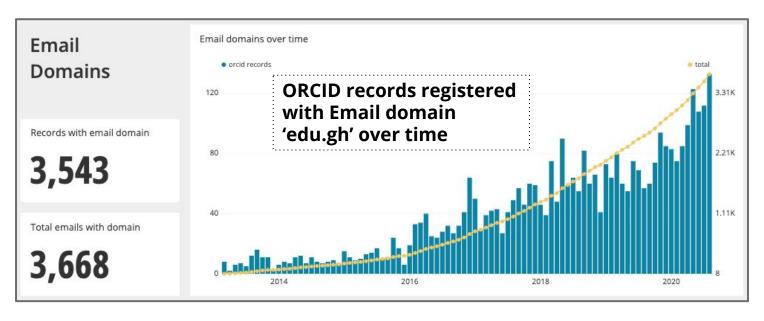
orcid	email	given-names	family-name	current-institution-affiliation-name	past-institution-affiliation-name
0000-0003-0228-0483		Ezekiel	Nortey	University of Ghana ,Univercity of Ghana,University of Ghana,University of Ghana	University of Ghana, University of Ghana
0000-0003-0396-4860		Selina	Boadu	University of Ghana	university of Ghana
0000-0002-2006-5843		Kwesi	Gyesi	University of Ghana, University of Ghana , University of Ghana	University of Ghana
0000-0002-9912-6935		ALLISON FELIX	HUGHES	University of Ghana	UNIVERSITY OF GHANA
0000-0001-6977-6550		Peter badimak	YARO	BasicNeeds-Ghana,University of Ghana	
0000-0002-3363-6086		Louis Kusi	Frimpong	University of Ghana College of Humanities, University of Ghana, University of Ghana, Ghana Geographers Association	University of Ghana, University of Ghana
0000-0003-3441-6728		George	Akanlig-Pare	University of Ghana, University of Ghana	Univeristy of Ghana
0000-0001-8791-9420		Nana Tuhufo	Quagraine	Ghana Armed Forces, Ghana Library Association	University of Ghana
0000-0002-6465-5036		Michael	Osae	Ghana Atomic Energy Commission, Entomological Society of Ghana, Ghana Science Association	University of Ghana, University of Ghana, University of Ghan
0000-0003-3082-3246		Evelyn Ogboo Apronti	Tetteh	Methodist University College Ghana, Ghana Library Association	University of Ghana, University of Ghana
0000-0003-4431-3167		Barry	HUGHES		University of Ghana, University College of Ghana
0000-0002-7432-9330		Rachael	Hansen-Garshong	University of Ghana Legon.	University of Ghana
0000-0003-2536-5121		THOMAS	KUUSANOO CHIREH	Ghana Health Service	University of Ghana
0000-0003-0438-5692		SAMPSON AKINLEYE OLUDARE	PANNEAH-AJITERU		University of Ghana, GHANA BROCASTING COOPRATION
0000-0001-8898-1242		EMMANUEL	DOKU	Ghana Health Service	UNIVERSITY OF GHANA
0000-0001-6583-5218		Kenneth	Annor Frimpong	Ghana Education Service	University of Ghana
0000-0002-5588-1795		Dominic	Apio	Ghana Health Service	University of Ghana
0000-0001-7262-3109		Edith Akosua	Mansah	Ghana Health Service	University of Ghana, University of Ghana
0000-0002-7926-9891		Charles Lwanga	NOORA		University of Ghana,Ghana Health Service
0000-0002-5021-8214		Benjamin	Agyeman	Ghana Education Service	University of Ghana

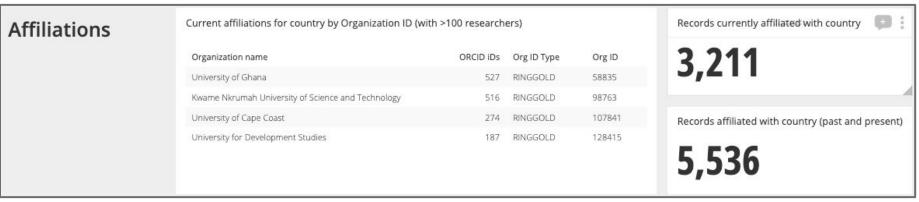


ORCID in AFRICA



ORCID in Ghana

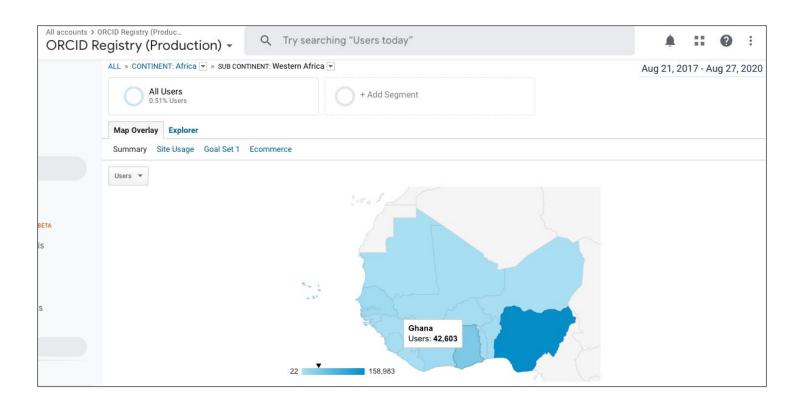






Website visits from Ghana

Frequently, children are given a "day name" which corresponds to the day in the week when they were born.





Kenya Experience



Funding Workflow















Institutional Repository



Publishing Workflow



South Africa Experience

20 Members



1 Funding Agency

Gordon Institute of Business Science

University of Pretoria

1 Business School

1 Consortium of 17 members



The South African ORCID Consortium is run by TENET and complements other Trust and Identity services offered such as SAFIRE and eduroam.





Join us!



ORCID APIs

→ Sandbox (Testing)

https://orcid.org/content/register-client-application-sandbox

Production (Live Registry)

https://orcid.org/content/register-client-application-production-trusted-party

Public API Freely available	 •Authenticate: Get a user's authenticated ORCID iD •Read (Public): Search/retrieve public data •Create: Facilitate creation of new ORCID records (via on-demand process)
Member API - Basic Basic membership	 •Read (Limited): Search/retrieve limited-access data •Add: Post new items to a record •Update: Edit or delete items you previously added
Member API - Premium Premium & Consortium membership	 Webhooks: Receive notifications of updates Monthly reports (including email stats) Access to monthly public data file

Integrate in Dspace (KAUST solution)

Expanded ORCID support for DSpace (Patch)

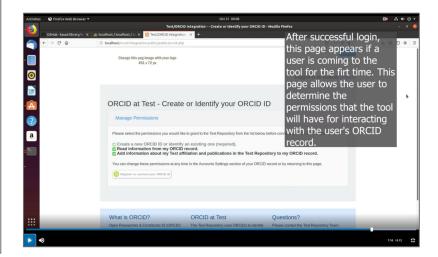
Introduction

ORCID is a service that attaches a persistent digital identifier to a specific researcher by linking his/her name with a resolvable internet address, also called an ORCID iD. This ID allows for a clear distinction between different researchers and makes it possible for one researcher to link all of their publications to their ID in an easy and straightforward manner.

DSpace as a software can be integrated with the ORCID database. When such an ORCID integration has been set up, the authority key field is leveraged to link the author to his ORCID iD. This patch extends the features that become available in DSpace once an integration with the ORCID database has been done.

The DSpace expanded-ORCID-support patch has been funded and contributed to the DSpace community by <u>King Abdullah University of Science and Technology (KAUST)</u>. It was designed for use in conjunction with the <u>Institutional ORCID Integration application</u> released by the KAUST Library.

The patch has been developed and is maintained by Atmire, a registered service provider for DSpace.



Institutional ORCID Integration (IOI)

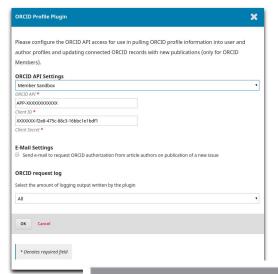
Institutional ORCID Integration (IOI) provides a way for institutions to support the use of ORCID iDs by their researchers and students.

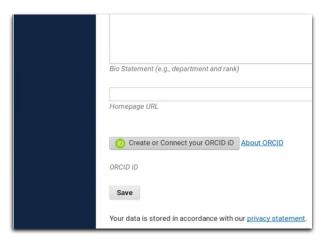
It is designed for use in conjunction with a DSpace repository (currently supporting DSpace versions 5 and 6). It expects the DSpace expanded-ORCID-support patch to already have been applied.

It interacts with ORCID using version 3.0 of the ORCID API. For full functionality ORCID membership and access to the ORCID member API are needed. It can also be used with the ORCID public API, but with limited functionality.



Integrate in OJS 3









INTEROPERABILITY ENTER ONCE REUSE OFTEN

Interested?
Join us!

Publisher

Assert authorship

Publishing system:

Member systems:

- Editorial Manager
- OJS
- ScholarOne

Non member systems:

- eJournalPress
- Janeway
- Review



Funder

Assert award

University Research Institution

Assert affiliation

CRIS systems

Member systems:

- Atlas s2id
- Converis
- DB-Sprial
- Digital Measures
- Elements
- Faculty180
- InfoEd
- IRMA
- Pure

Non member systems:

- DSpace CRIS
- Vivo
- Haplo
- Worktribe
- Fundanet



Thank you for your attention!



Contact:

- Email <u>n.ksibi@orcid.org</u> , <u>g.mejias@orcid.org</u>
- Twitter @ORCID_Org / @nabil_loo / @gabioshka



RESOURCES

- Read about ORCID use cases https://members.orcid.org
- Learn about ORCID APIs https://members.orcid.org/api
- Use ORCID code https://github.com/ORCID
- Register for ORCID API users listserv <u>https://groups.google.com/forum/#!forum/orcid-api-users</u>
- Identify primary goals and create an ORCID library guide and training plan https://orcid.org/help
- Use ORCID outreach resources to engage researchers <u>https://members.orcid.org/outreach-resources</u>
- ORCID DSPACE Integration KAUST patch (https://github.com/kaust-library/ioi)

