ORCID role in the research eco-system

Israel ORCID Consortium workshop, 12th of October 2022

Paloma Marín-Arraiza, PhD, Engagement Manager (Global Consortia).

Myth or fact?

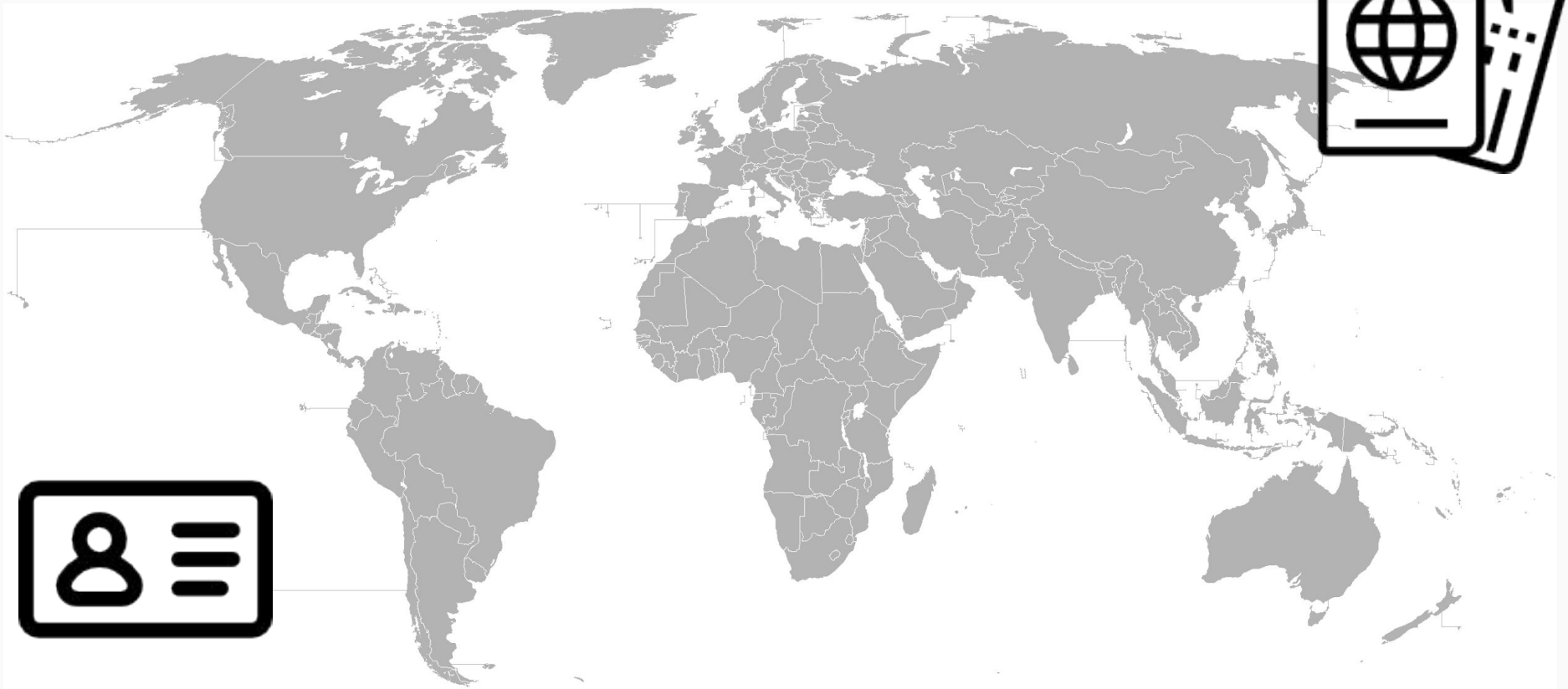
ORCID is another “profile” researchers need to fill in

knockknockknock-penny-

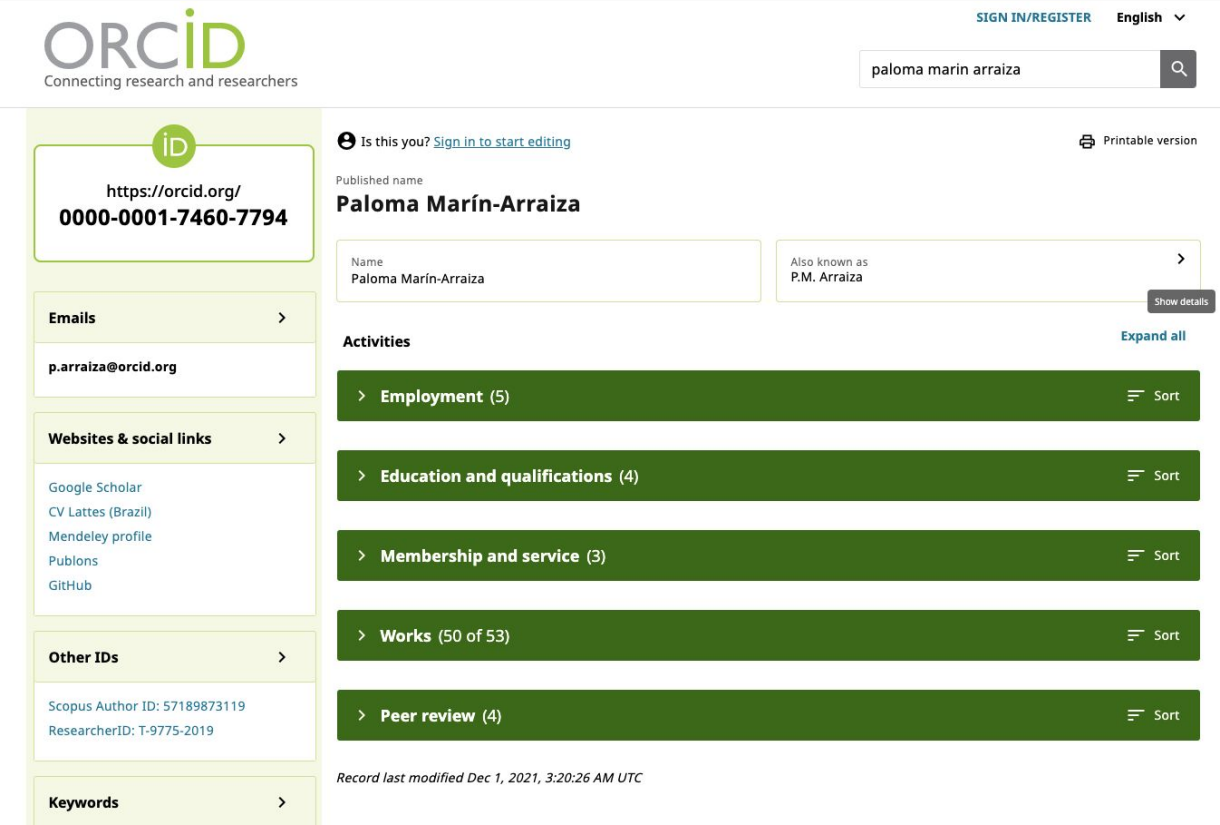
ORCID iD

https://orcid.org/0000-0003-4608-752X

- Persistent and unique identifier for people linked to research (researchers and contributors).
- 16-character alphanumeric code
- Conforms to the ISO 27729 standard.
- Registration https://orcid.org/signin



The ORCID Record



ORCID is a commercial US organization

FALSE

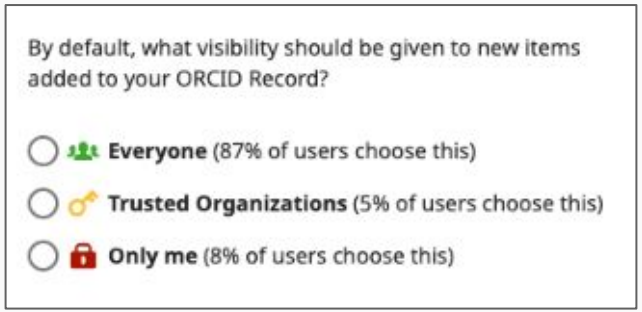
ORCID is a commercial US organization ❌

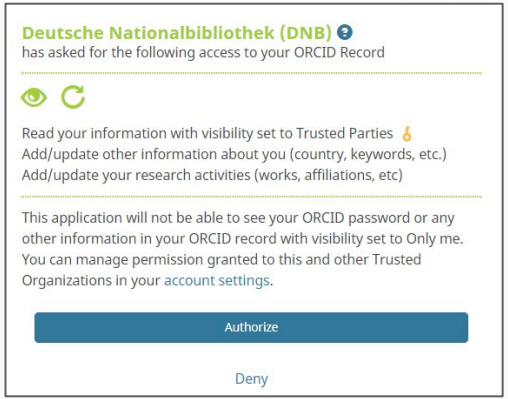
- ORCID is non-profit organization with a sustainable community-driven support model.
- Governed by our Executive Board, with a majority of non-profit members.
- Institutional members in 50+ countries and national consortia across 24 countries.
- Its staff is based in 16 different countries and time zones, speaks 15 languages.

Researchers control who can access data on their records

peacock

Researchers control who can access data on their records ✅



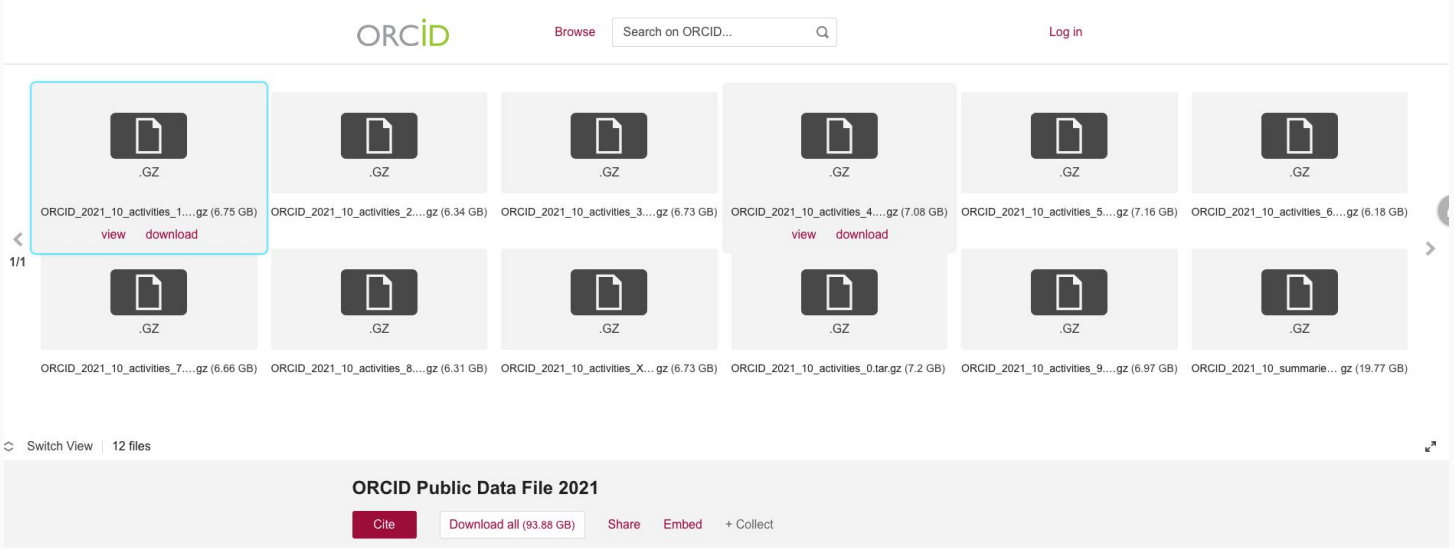


https://info.orcid.org/privacy-policy/

Public data on the ORCID Registry is open to all

peacock

Public data on the ORCID Registry is open to all ✅



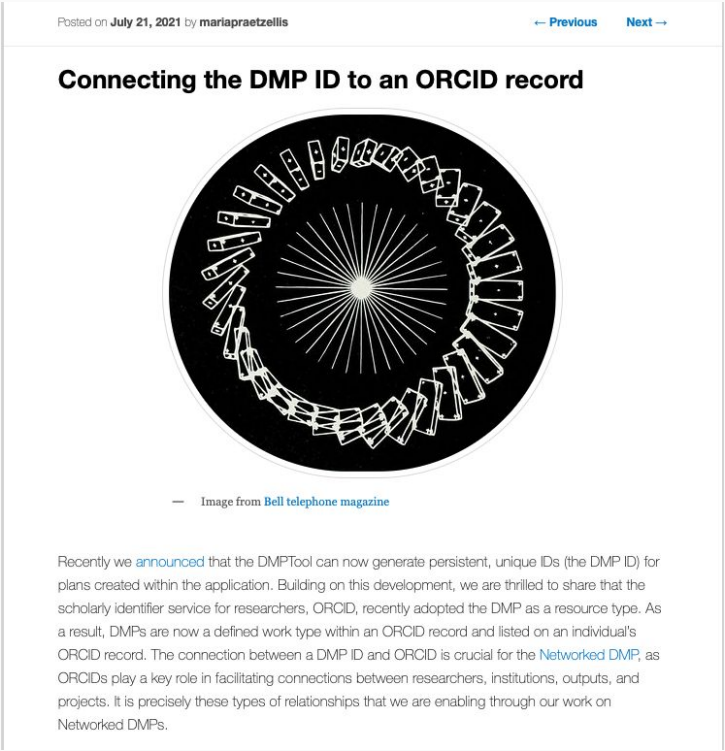
- ORCID Public Data File 2021: https://doi.org/10.23640/07243.16750535.v1
- XML to JSON - ORCID Conversion Library: https://github.com/ORCID/orcid-conversion-lib
- Public Data File use policy: https://info.orcid.org/public-data-file-use-policy/

An ORCID iD can only be linked to publications

FALSE

An ORCID iD can only be linked to publications ❌

- Many further different work types are supported (e.g. book, book-chapter, conference paper, data-set, software, preprint, etc.)
- The C stands for “contributor” → use CRedIT contribution roles
- Consortium member CDL push data-management-plans to ORCID



Posted on **July 21, 2021** by **mariapraetzellis** ← Previous Next →

Connecting the DMP ID to an ORCID record

— Image from Bell telephone magazine

Recently we announced that the DMPTool can now generate persistent, unique IDs (the DMP ID) for plans created within the application. Building on this development, we are thrilled to share that the scholarly identifier service for researchers, ORCID, recently adopted the DMP as a resource type. As a result, DMPs are now a defined work type within an ORCID record and listed on an individual's ORCID record. The connection between a DMP ID and ORCID is crucial for the Networked DMP, as ORCIDs play a key role in facilitating connections between researchers, institutions, outputs, and projects. It is precisely these types of relationships that we are enabling through our work on Networked DMPs.

ORCID can be implemented in different types of workflows

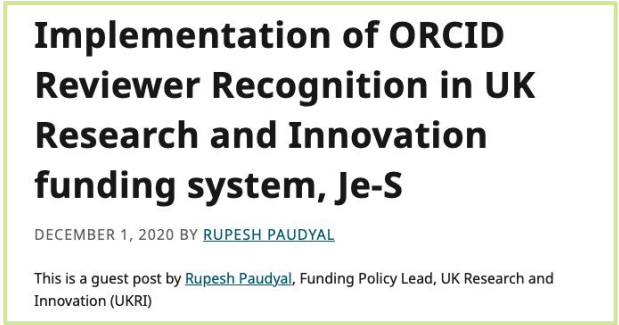
peacock

ORCID can be implemented in different types of workflows ✅

- Books
- Preprint servers
- Funder and grants

  (new “funded-by” relationship)

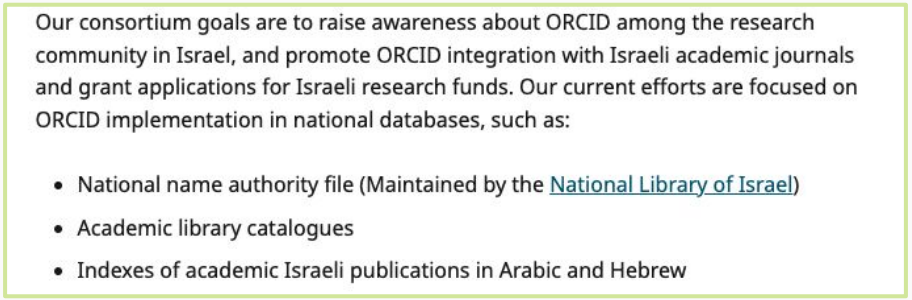
- Repositories and CRIS systems
- eTheses and Dissertations
- Peer Review
- Accreditation and qualifications
- Research resources
- And more…



Implementation of ORCID Reviewer Recognition in UK Research and Innovation funding system, Je-S

DECEMBER 1, 2020 BY RUPESH PAUDYAL

This is a guest post by Rupesh Paudyal, Funding Policy Lead, UK Research and Innovation (UKRI)



Our consortium goals are to raise awareness about ORCID among the research community in Israel, and promote ORCID integration with Israeli academic journals and grant applications for Israeli research funds. Our current efforts are focused on ORCID implementation in national databases, such as:

- National name authority file (Maintained by the National Library of Israel)
- Academic library catalogues
- Indexes of academic Israeli publications in Arabic and Hebrew

https://info.orcid.org/documentation/workflows/

ORCID is only for STEM disciplines

FALSE

ORCID is only for STEM disciplines ❌

- ORCID supports identification across disciplines.
  - ORCID is integrated in the Open Library of Humanities (OLH), MLA (languages and literatures)
  - OpenEdition (humanities and social sciences)
  - heiJOURNALS (Journal platform of the University of Heidelberg) hosts journals of linguistics, library science, ethnology, philosophy.
  - Auckland Museum

ORCID is only used in the Global North

FALSE

ORCID is only used in the Global North ❌

- While most ORCID members are located in Europe and North America, we have members and consortia in Africa and Middle East, Asia, Latin America.
- Our users are located all over the world
- Brazil is the most used country code. Brazil, India and China are also highly represented among affiliation identifiers.

Researchers with country code or affiliation

Sort

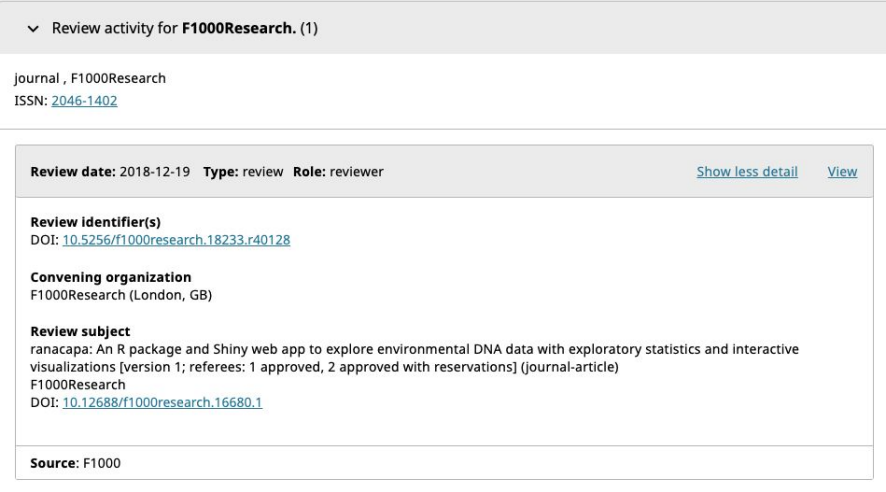
	Country	Records
1	US	962,636
2	BR	528,993
3	CN	503,533
4	GB	402,767
5	IN	379,058
6	ES	240,783
7	DE	204,740
8	RU	177,866
9	TR	167,730
10	AU	153,865
11	FR	152,495
12	IT	152,355
13	CA	131,025
14	JP	117,369
15	IR	113,184

ORCID supports only open peer review

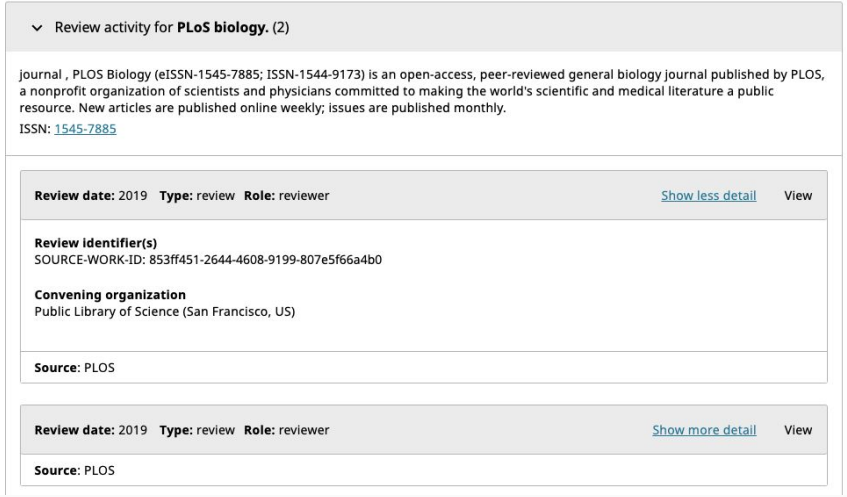
FALSE

ORCID supports only open peer review ❌

- ORCID schema for peer reviews covers both open and anonymous peer review.
- Required field: Role (chair, editor, member, organizer, reviewer), Group identifier (ISSN), convening organization, review data (type, date and identifier)



https://orcid.org/0000-0003-1656-7602, open peer review



https://orcid.org/0000-0001-8771-7239, blind peer review

ORCID supports only English language published research

FALSE

ORCID supports only English language published research ❌

- All UTF-8 languages accepted in the registry (also non-English characters and alphabets)
- The UI is translated into 12 languages

Forschungsdatenmanagement und Publizieren von Forschungsdaten – Aufbau von Services am Beispiel der TU Wien

Publikationsberatung an Universitäten
2020-12-31 | book-chapter
DOI: 10.14361/9783839450727-006
Part of ISBN: 9783839450727

Show more detail

Source: Paloma Marín-Arraiza

Opening Science and Innovation: Opportunities for Emerging Economies

Foresight and STI Governance
2020-12-15 | journal-article
DOI: 10.17323/2500-2597.2020.4.95.111
Part of ISSN: 2500-2597

Show more detail

Source: Paloma Marín-Arraiza

Organisationen IDs und ORCID

Zenodo
2020-10-07 | other
DOI: 10.5281/zenodo.4071796

Show more detail

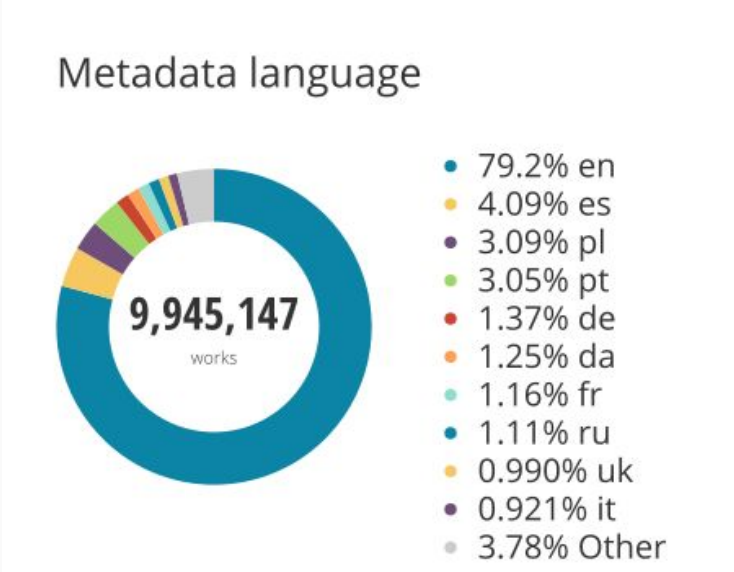
Source: DataCite ★Preferred source (of 3)

Comunidades de práctica en infraestructuras abiertas: El caso de los consorcios de ORCID

RUIDERAe
2020-10-04 | journal-article
Part of ISSN: 2254-7177
URI: https://revista.uclm.es/index.php/ruideraе/article/view/2543

Show more detail

Source: Paloma Marín-Arraiza

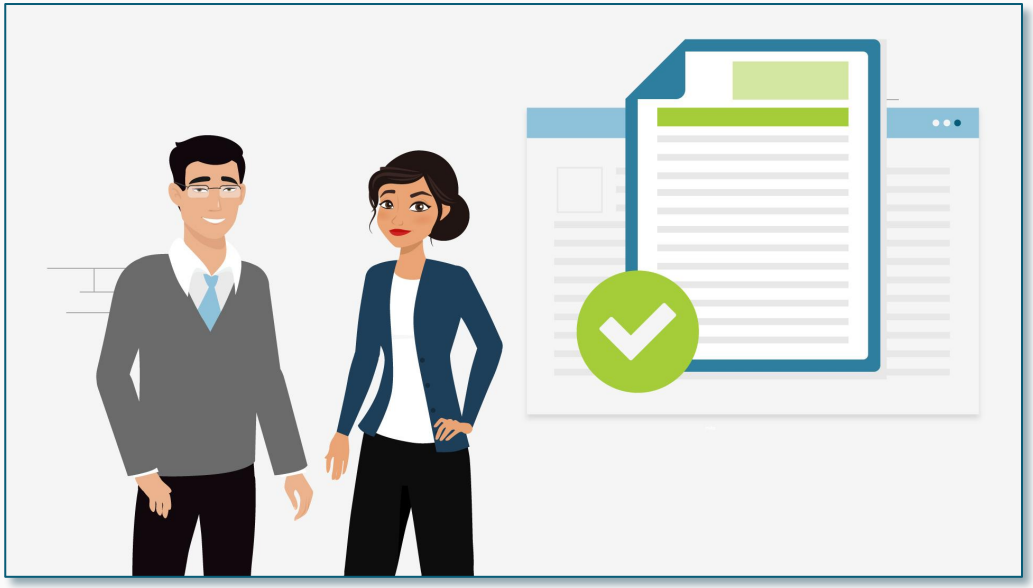


What are we covering today?

- Value stories as member
- Integration workflows - where and how to integrate?
    - Focus on CRIS systems
- Asserting affiliations
- Beyond publication data

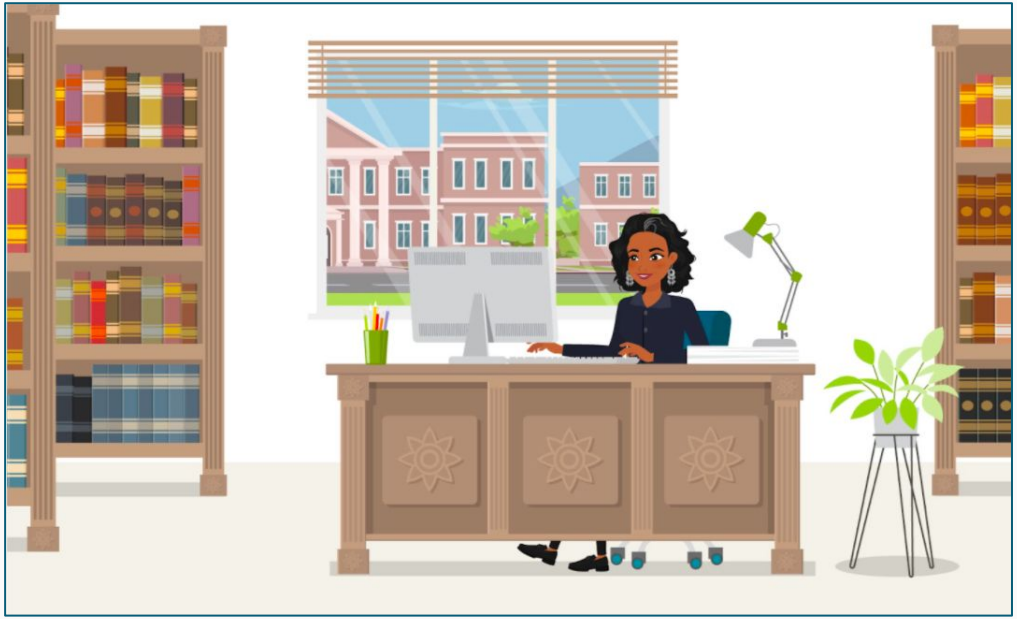
Value stories

All your research information accessible via your own unique profile, to be used wherever you need it.



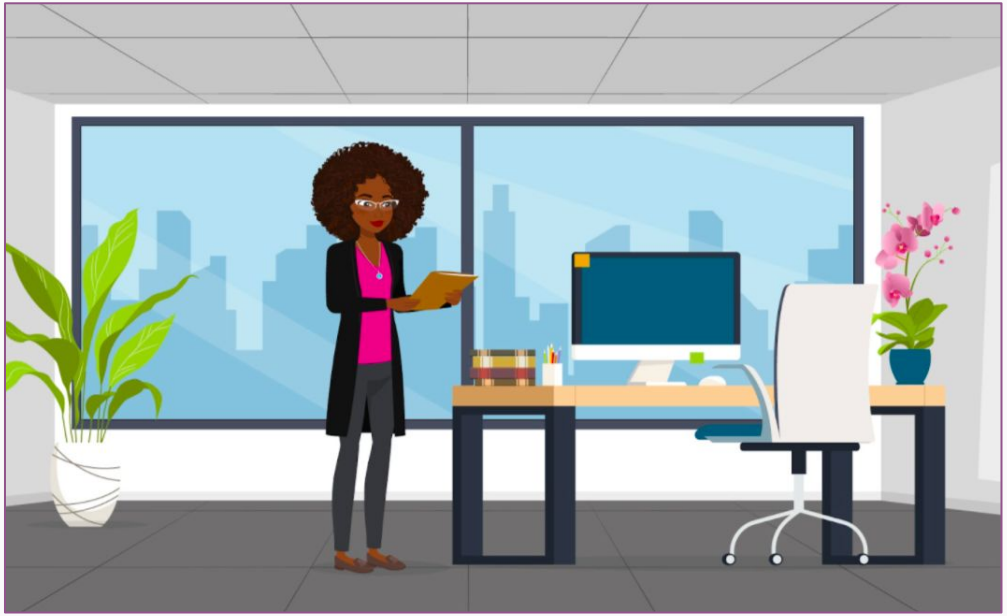
	Uniquely yours. Distinguish yourself and claim credit for your work while controlling access to your data, no matter how many people have your same (or similar) name.
	Name flexibility. ORCID helps reduce the negative consequences of name changes so you will no longer be limited to the name you used when you began your career.
	More time for research. By allowing trusted organizations to add your research information to your ORCID record, you can spend more time conducting your research and less time managing it!
	Control your visibility and discovery. ORCID links all your research together, while you control the visibility of each piece of data. Easily see links to your research activities in one place—affiliations, funding, publications, and other contributions.
	Reduced administrative burden. Experience greater ease as an increasing number of manuscript submission and grant application forms can be auto-populated when you log into their systems with your ORCID. Spend less time re-entering your data!
	Portable profile data. Easily share the data in your record with an increasing number of funding, publications, data repositories, and other research workflows.

Stay up to date with the research that comes from your scholars – while making their lives easier.



	Name disambiguation. Have confidence that you have correctly identified contributions from your researchers, regardless of the popularity or variability of their names.
	Better research connections. Follow your researchers' careers even after they leave your institution. Keep better track of collaborators and peers at other institutions.
	Reduce costs. Reduce the costs required to track the research that comes from your institution by automatically accessing authoritative trusted publication and funding data from your researchers' ORCID records.
	Improved visibility of outputs. Improve the visibility of your researchers' outputs and ensure they get the recognition they deserve by automatically writing authoritative, trusted affiliation data via integration with the ORCID registry.
	Reduced administrative burden. Increase both efficiency and quality in critical processes like assessment exercises. Avoid time spent re-entering data during submission, review, and reporting. When your researchers have more time to spend on research, you save money!
	Interconnected infrastructure. The ORCID registry is an open, interconnected hub of profile data. By integrating with ORCID, you can contribute affiliation data and extend the reach of your systems. Sharing data with ORCID can help you to avoid being locked into costly, proprietary systems.

Improve the integrity of submission, review, and discovery processes with reliable author and reviewer information.



	Understand your researchers. Collect authenticated iDs for your authors and reviewers to better understand their academic records. ORCID can also help with OA policy compliance and transformative agreement management by acting as an open, trusted source of affiliation data.
	Better reviewer selection. More complete profile data makes reviewer selection process easier and helps to discover possible conflicts of interest. When recruiting new reviewers, editors can assign reviews based on previous contributions and activities.
	Peer review recognition. Acknowledge reviewers' expertise and provide recognition for all their contributions—reviews, editorial board membership, etc.
	Enhanced discoverability for your authors. Writing publication data to your authors' ORCID records increases discoverability and helps them claim credit for their work.
	A more consistent experience. Having your users sign in with ORCID reduces the frustration and burden of managing multiple credentials. Linking authors between different systems saves time during submission, review, and reporting.
	Interconnected infrastructure. The ORCID registry is an open, interconnected hub of profile data. By integrating with ORCID, you can contribute publication data and extend the reach of your systems. Consuming interoperable data from ORCID helps reduce your dependence on costly proprietary systems.

Reduce the burden of administering grants and track their impact in a cost-effective way.

Trustworthy award attribution. Ensure the right applicant is awarded, and enable better transparency throughout the funding process. Preserve the integrity of downstream analysis.

Enhanced ease of reviewer selection. More complete applicant data makes reviewer selection process easier and helps to discover possible conflicts of interest. When recruiting new reviewers, program managers can assign reviews based on previous contributions and activities, even across other funders.

Increased research ROI. Writing rich data to ORCID records can potentially allow better tracking of research outcomes supported by your funding, ultimately leading to better resource allocation decisions.

Accurate attribution and enhanced discoverability. Standardized identifiers and open data can help increase discoverability, recognition, and accuracy of attribution of the research you fund or facilitate, even beyond the period of performance.

Reduced administrative burden for both your staff and researchers. Re-use of standardized data improves quality and accuracy and can save time, money and effort. Having users sign in with ORCID reduces their frustration and burden of managing multiple credentials and saves time during submission, review, and reporting.

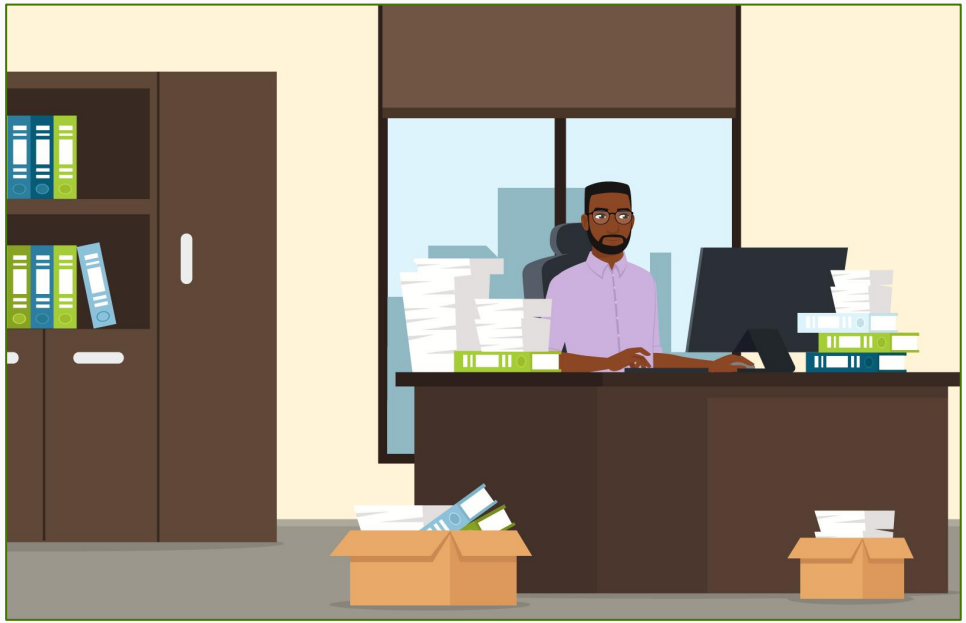
Interconnected infrastructure. Help accelerate knowledge discovery and increase the integrity, transparency and reproducibility of research by encouraging FAIR Data Principles and Open Science practices through persistent identifiers and standardized, openly-accessible data.

Elevate the transparency and integrity of your research strategy and policy with trustworthy data.

	Trustworthy recognition of your researchers and research. Have confidence that the contributions from researchers in your country or region have been correctly identified, that you can easily understand the range of research activities, and can identify conflicts of interest.
	Transparent, trustworthy decision-making. Use insights gained from standardized, open data to hone your research vision, refine policies and clarify expectations for your country's research community.
	Increased return on investment. Increase your return on investment by better understanding the full impact of your research efforts across your scholarly ecosystem – regardless of the variability of the research systems in use.
	Accurate attribution. Ensure that the affiliations, research outputs, contributions, and activities of your county's or region's researchers are correctly attributed.
	Reduced administrative burden. Reduce time and effort for everyone – especially in critical assessment exercises – by reusing existing, validated data about research outputs.
	Interconnected infrastructure. Help accelerate knowledge discovery, international collaboration, and increase the integrity, transparency and reproducibility of research by encouraging FAIR Data Principles and Open Science practices through persistent identifiers and standardized, openly-accessible data.

Policy Makers and Government

Increase the value of your services with authoritative, quality profile data.



	Name disambiguation. Using our authoritative, high quality profile data can increase the precision of your researcher profiles, regardless of the popularity, variability, or language of the names.
	A broader view of outputs. Create a broader view of a researcher, institution or funder's contributions by including activities beyond publications such as affiliations, datasets, peer reviews, grants, and patents.
	Increased platform ROI. Create better insights for your customers from more comprehensive, quality data, while improving efficiency and saving time through automation.
	Improved visibility and discoverability. Improve the visibility and discoverability of your service by adding links to ORCID records, and connecting your own IDs in ORCID's openly-accessible data.
	Reduced administrative burden. No need to patch together data for reporting needs—an increasing number of connected systems means easier access to high quality data, all in one place. Having your customers' users sign in with ORCID reduces the frustration and burden of managing multiple credentials.
	Rich, interconnected user experience. Enable your customers to gain more value from your services by enabling interoperability using standardized identifiers. Extend the reach of your systems and enrich the entire research ecosystem by pushing and pulling quality data to and from ORCID records.

Integration workflows: where and how to integrate?

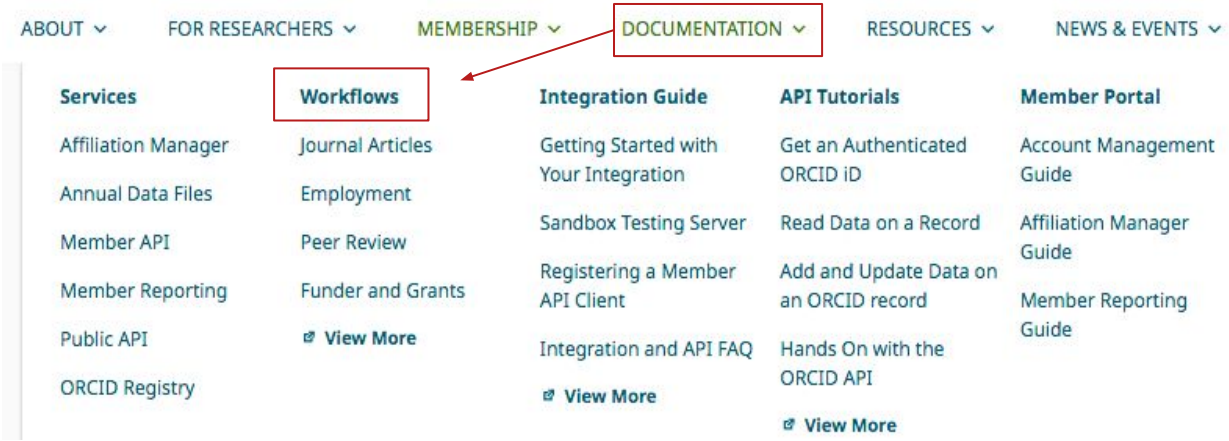
Three easy steps to integrate with ORCID

1) Plan how your integration will work
2) Built the integration
3) Communicate: Design and share the connection points

Integrating with ORCID is how you will get the most out of your membership

Plan how your integration will work

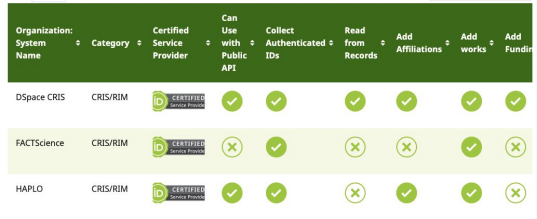
Choose a suggested Workflow use case as a guide



- iDs in publications (works)
- iDs in peer review
- iDs in funding/research resources
- iDs for faculty/research staff
- iDs and identity/single sign on

Build the integration

Vendor System



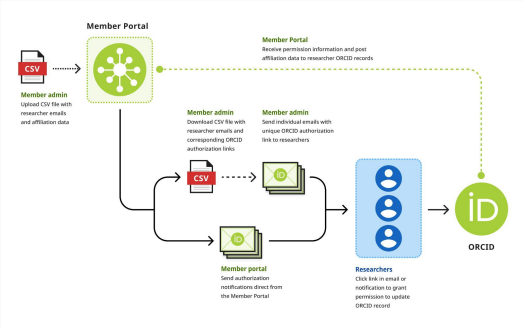
Organization: System Name	Category	Certified Service Provider	Can Use with Public API	Collect Authenticated IDs	Read from Records	Add Affiliations	Add works	Add Fundin
DSpace CRIS	CRIS/RIM		✓	✓	✓	✓	✓	✓
FACTScience	CRIS/RIM		✗	✓	✗	✗	✓	✗
HAPLO	CRIS/RIM		✓	✓	✗	✓	✓	✗

https://info.orcid.org/orcid-enabled-systems/

Custom integration

https://info.orcid.org/documentation/

Affiliation Manager



https://info.orcid.org/documentation/member-portal/member-portal-affiliation-manager-guide/

Integration point: Asserting affiliations

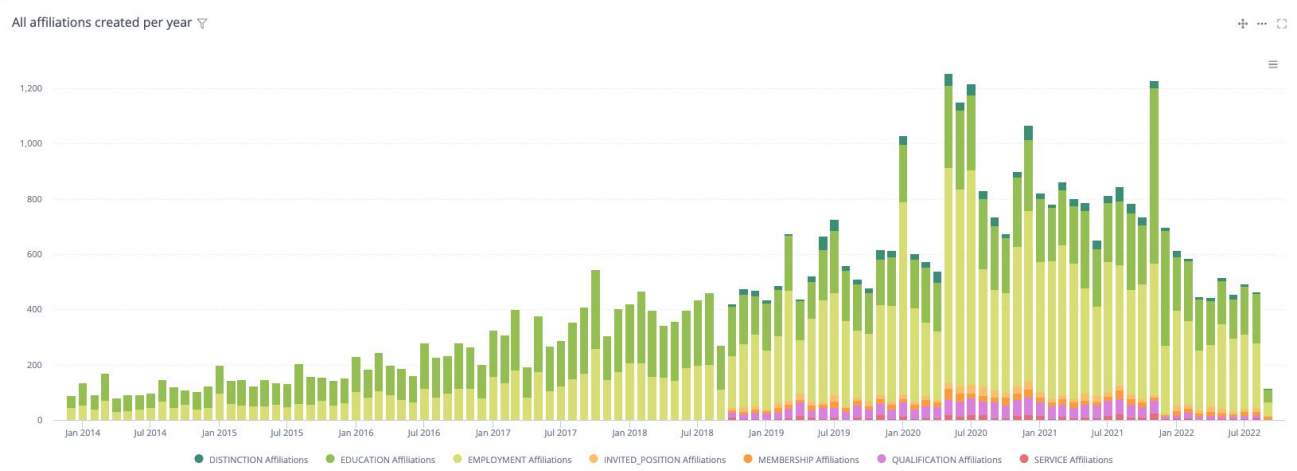
Affiliations to IL organizations in ORCID records

Researchers

22.28K

Affiliations

46.36K



But… **5896** affiliation entries don't contain any organization identifier…

Is there any reason?

Source: Internal ORCID data on the 9th of September 2022

Manual addition vs. Institutional addition (API)

https://orcid.org/0000-0001-2345-6789

98%

2%

What can be done?

Steps to a possible solution

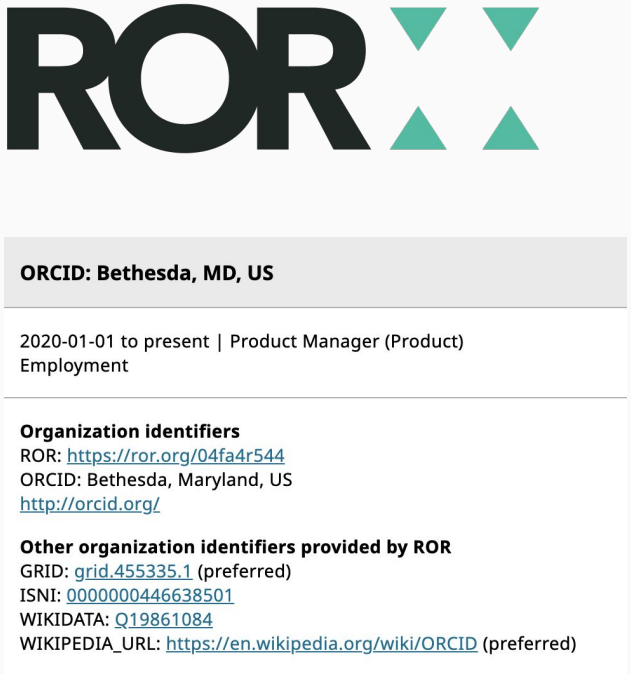
- ROR
- Normalisation of identifiers (ORG IDs)

- ROR
- Affiliation Manager
- Affiliation Dashboard

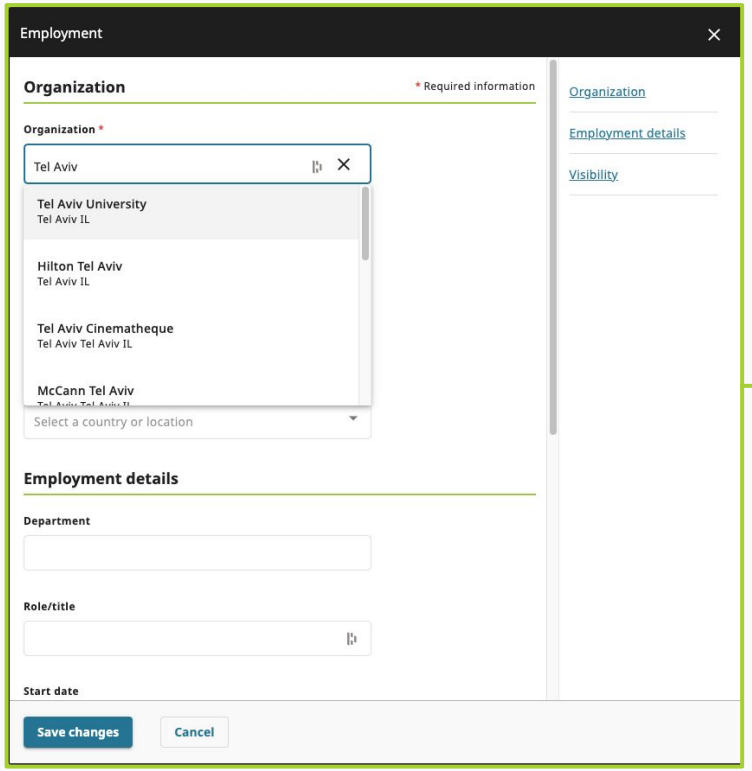
Support for ROR

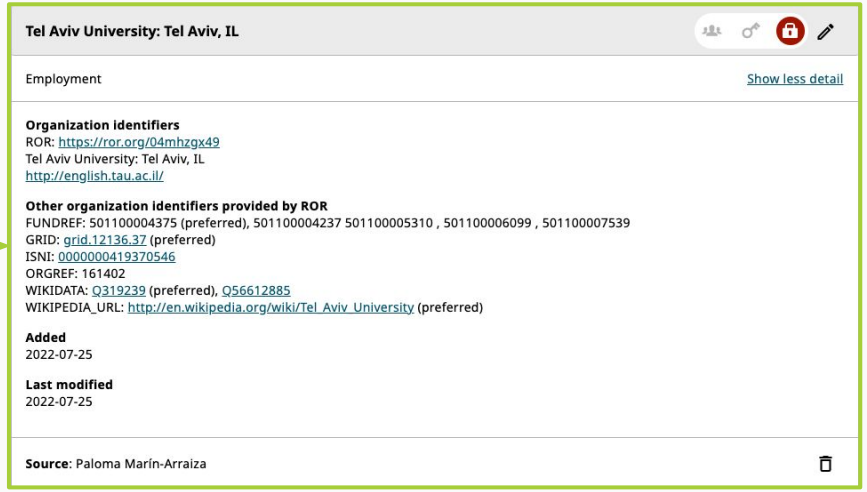
ROR IDs are now fully integrated into the ORCID Registry

- Via the API
- Via the Affiliation Manager
- When entering affiliations manually
- When searching

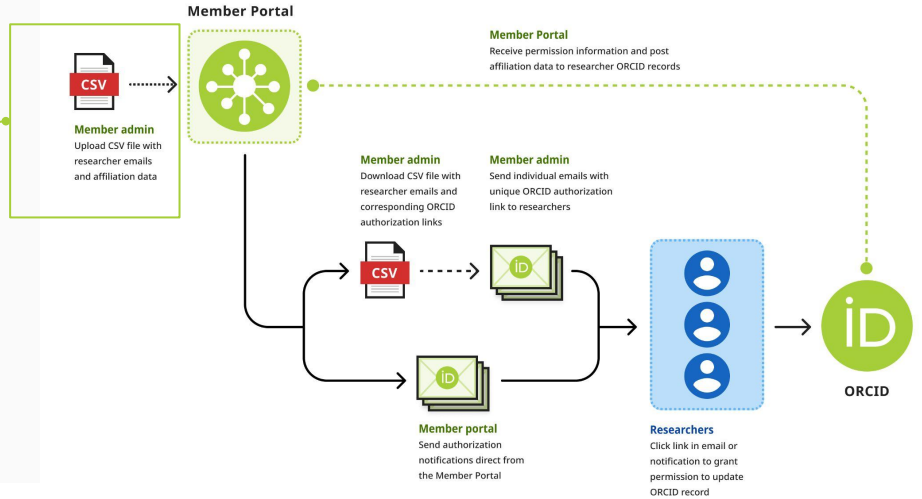


Manual addition





Affiliation Manager



How to use this template: 1) Go to File > Make a Copy 2) Save to your workspace 3) Rename 4) Delete Row 1. For further instructions, visit our Affiliation Manager Guide

email	affiliation-sectior	department-name	role-title	start-date	end-date	org-name	org-country	org-city	org-region	disambiguated-c	disambiguation-s	url
researcher01@r	employment	Psychology	Associate Professor	2014-04		University of Wis	US	Madison	WI	5228	RINGGOLD	https://wisc.edu
researcher02@r	employment	Biology	Assistant Professor	2015-08	2018-07	University of Wis	US	Madison	WI	5228	RINGGOLD	https://wisc.edu
researcher03@r	employment	Water Chemistry	Lab Manager	2014-04		University of Wis	US	Madison	WI	5228	RINGGOLD	https://wisc.edu
researcher04@r	employment	Biology	Professor	1996-08	2022-07	University of Wis	US	Madison	WI	5228	RINGGOLD	https://wisc.edu
student01@maili	education	School of Law	Master's degree	2007-10	2013-07	Trinity College D	IE	Dublin		grid.8217.c	GRID	https://www.tcd.ie/law/
person01@maili	qualification	Cambridge Assessment English	CELTA	2021		University of Car	GB	Cambridge		2152	RINGGOLD	cambridgeenglish.org
person02@maili	service	Steering Group for Technical Development	Group chair	2019-01	2021-08	DataCite	DE	Hannover		577715	RINGGOLD	https://datacite.org/
person03@maili	service	Data repository	Data curator	2018-01		DataONE	US	Santa Barbara		145790	RINGGOLD	https://www.dataone.org/
person04@maili	service	Centelha SP Program	Reviewer	2020		Sao Paulo Rese	BR	Sao Paulo		02ddkpn78	ROR	http://www.fapesp.br/en/
person04@maili	membership		Associate Member	2017		Royal Society Te	NZ	Wellington		210126	RINGGOLD	https://www.royalsociety.org.nz/
person05@maili	invited-position	Management of Science and Technology in Health	Visiting scholar	2019-01	2019-06	Fundacao Oswa	BR	Rio de Janeiro		37903	RINGGOLD	https://portal.fiocruz.br/
person06@maili	distinction	Vice-rectorate for internationalization	Excellency in mobility award	2014		University of Gra	ES	Granada		04njjy449	ROR	https://internacional.ugr.es/

ROR Adoption (Affiliation Manager)

Okinawa Institute of Science and Technology Graduate University: Onna-son, Okinawa, JP

2018-09-01 to present | PhD Student (Graduate School)
Education

Show less detail

Organization identifiers
ROR: https://ror.org/02qg15b79
Okinawa Institute of Science and Technology: Onna Son, JP
http://www.oist.jp/

Other organization identifiers provided by ROR
FUNDREF: 501100004199 (preferred), 100007714 , 100007715
GRID: grid.250464.1 (preferred)
ISNI: 0000000098052626
ORGREF: 15696195
WIKIDATA: Q7082022
WIKIPEDIA_URL: https://en.wikipedia.org/wiki/Okinawa_Institute_of_Science_and_Technology (preferred)

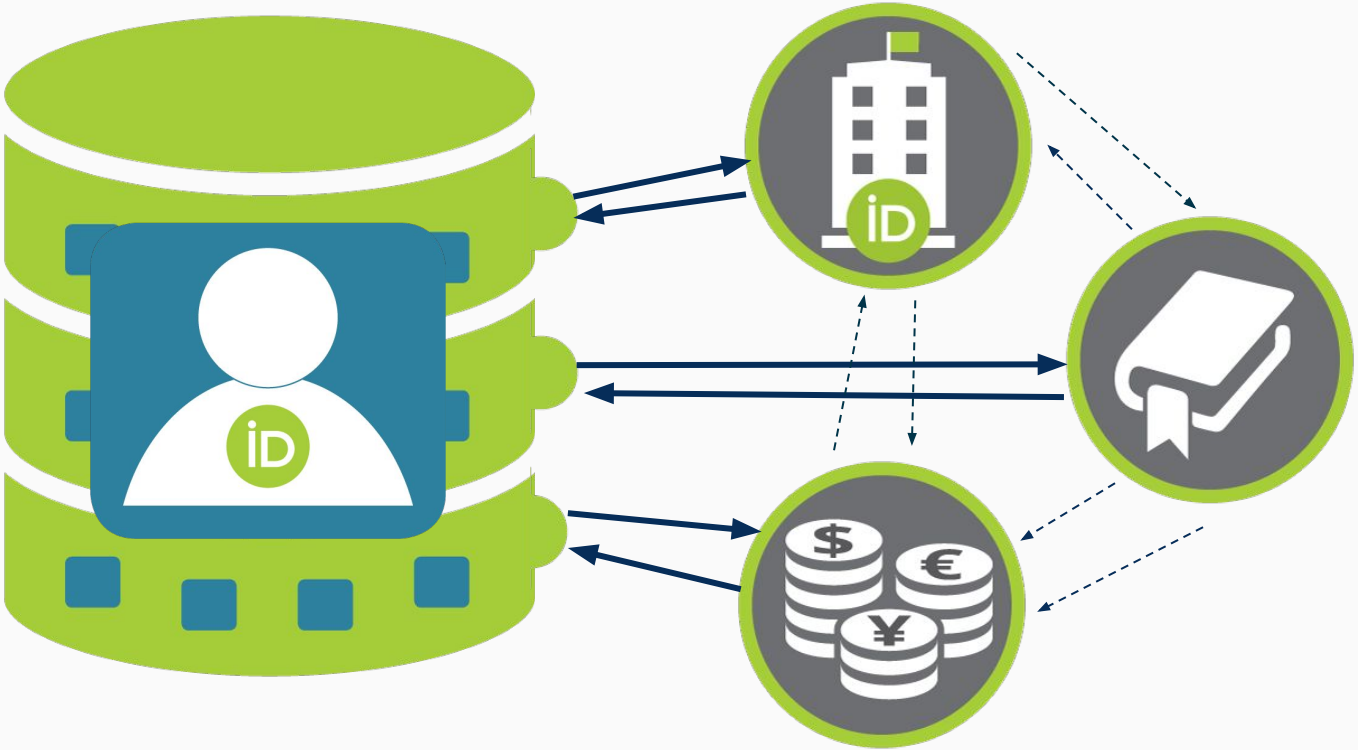
Added
2022-01-08

Last modified
2022-01-08

Source: Okinawa Institute of Science and Technology *via* ORCID Member Portal

Source: https://orcid.org/0000-0002-5327-9688
Use case: https://info.orcid.org/oist-and-orcid-affiliation-manager/

Application Programming Interfaces (APIs)



Making the most out of ORCID

ORCID in Open Science practice

ORCID, affiliations and OA Switchboard

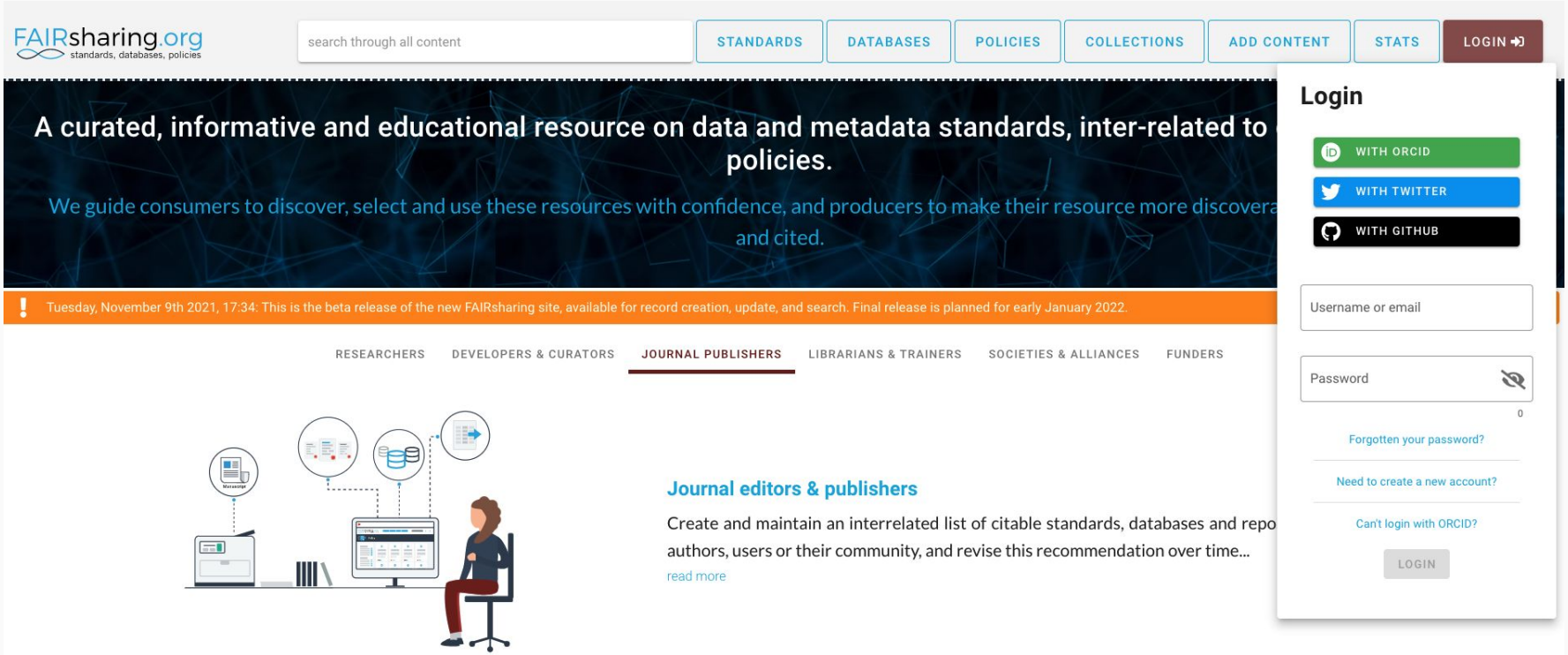
- ORCID has been integrated into OA Switchboard "Smart-matching processes
- Data in the "Affiliation Section" are checked
- No end date = Current affiliation
- OA and OA processes are another reason for adding and keeping affiliations

https://info.orcid.org/orcid-and-oa-switchboard/

ORCID and the FAIR principles

Principles	ORCID's contribution
Findable	• A PID for people is ORCID's core service, together with rich metadata, other resolvable PIDs and a fully searchable registry
Accessible	• ORCID iDs are expressed natively as resolvable https URIs, data is available in XML and JSON as well web protocol HTTPS
Interoperable	• XSD schema (for the data model), use of community-developed taxonomies, interrelation with other receivables identifiers
Reusable	• Public Data are available under a CC0 Public Domain, implementation of "Trust Makers", community-governed

FAIRsharing



Reproducibility and data responsibilities

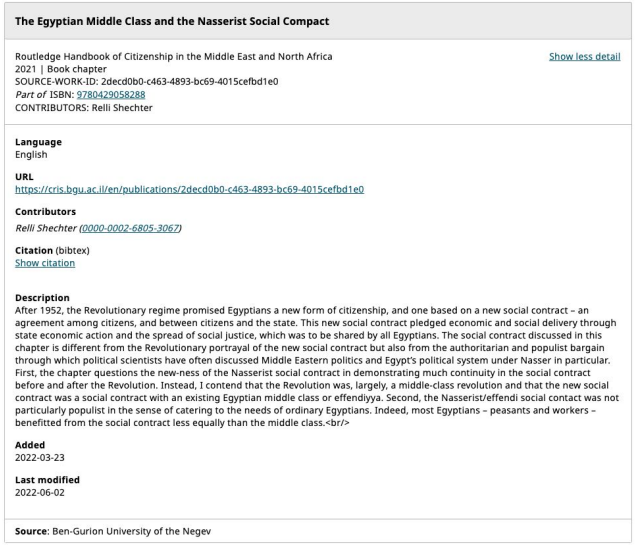
- Machine-actionable DMPs
- Unique identification of “data owners”
- Connection between people and research

https://doi.org/10.1371/journal.pcbi.1006750

Beyond publication data

Works at ORCID embrace more than textual publications

Over 40 work types and work identifiers



The Egyptian Middle Class and the Nasserist Social Compact

Routledge Handbook of Citizenship in the Middle East and North Africa
2021 | Book chapter
SOURCE-WORK-ID: 2decd0b0-c463-4893-bc69-4015cefbd1e0
Part of ISBN: 9780429058288
CONTRIBUTORS: Relli Shechter

Show less detail

Language
English

URL
https://cris.bgu.ac.il/en/publications/2decd0b0-c463-4893-bc69-4015cefbd1e0

Contributors
Relli Shechter (0000-0002-6805-3067)

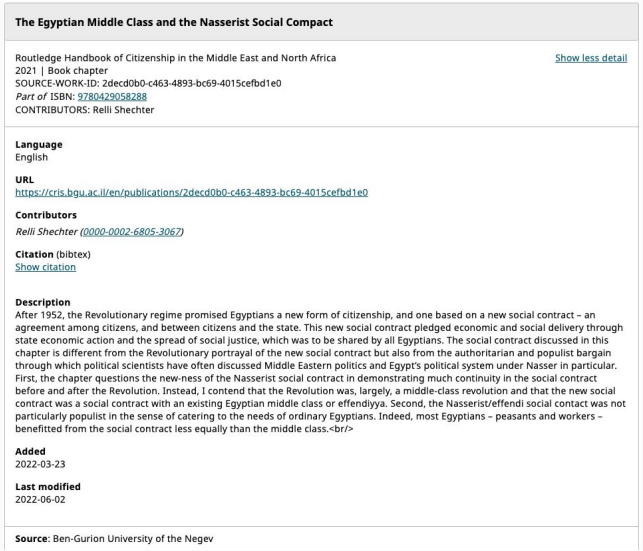
Citation (bibtex)
Show citation

Description
After 1952, the Revolutionary regime promised Egyptians a new form of citizenship, and one based on a new social contract – an agreement among citizens, and between citizens and the state. This new social contract pledged economic and social delivery through state economic action and the spread of social justice, which was to be shared by all Egyptians. The social contract discussed in this chapter is different from the Revolutionary portrayal of the new social contract but also from the authoritarian and populist bargain through which political scientists have often discussed Middle Eastern politics and Egypt's political system under Nasser in particular. First, the chapter questions the new-ness of the Nasserist social contract in demonstrating much continuity in the social contract before and after the Revolution. Instead, I contend that the Revolution was, largely, a middle-class revolution and that the new social contract was a social contract with an existing Egyptian middle class or effendiyya. Second, the Nasserist/effendi social contact was not particularly populist in the sense of catering to the needs of ordinary Egyptians. Indeed, most Egyptians – peasants and workers – benefitted from the social contract less equally than the middle class.

Added
2022-03-23

Last modified
2022-06-02

Source: Ben-Gurion University of the Negev



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Routledge Handbook of Citizenship in the Middle East and North Africa
2021 | Book chapter
SOURCE-WORK-ID: 2decd0b0-c463-4893-bc69-4015cefbd1e0
Part of ISBN: 9780429058288
CONTRIBUTORS: Relli Shechter

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Added
2022-03-23

Last modified
2022-06-02

Source: Ben-Gurion University of the Negev

Relationships between IDs and works:

- Self
- Version of
- Part of
- Funded by

Works at ORCID embrace more than textual publications

VizieR Online Data Catalog: The TESS Habitable Zone Star Catalog (Kaltenegger+, 2019)

VizieR Online Data Catalog
2020-09 | Data set
BIBCODE: 2020yCat..1874900K
CONTRIBUTORS: Kaltenegger, L.; Pepper, J.; Stassun, K.; Oelkers, R.

Show less detail

Contributors

Kaltenegger, L.

Pepper, J.

Stassun, K.

Oelkers, R.

Description

We present the Transiting Exoplanet Survey Satellite (TESS) Habitable Zone Stars Catalog, a list of 1822 nearby stars with a TESS magnitude brighter than T=12 and reliable distances from Gaia DR2, around which the NASA's TESS mission can detect transiting planets, which receive Earth-like irradiation. For all those stars TESS is sensitive down to 2 Earth radii transiting planets during one transit. For 408 stars TESS can detect such planets down to 1 Earth-size during one transit. For 1690 stars, TESS has the sensitivity to detect planets down to 1.6 times Earth-size, a commonly used limit for rocky planets in the literature, receiving Earth-analog irradiation. We select stars from the TESS Candidate Target List, based on TESS Input Catalog Version 7. We update their distances using Gaia Data Release 2, and determine whether the stars will be observed for long enough during the 2yr prime mission to probe their Earth-equivalent orbital distance for transiting planets. We discuss the subset of 227 stars for which TESS can probe the full extent of the Habitable Zone, the full region around a star out to about a Mars-equivalent orbit. Observing the TESS Habitable Zone Catalog Stars will also give us deeper insight into the occurrence rate of planets, out to Earth-analog irradiation as well as in the Habitable Zone, especially around cool stars. We present the stars by decreasing angular separation of the 1 au equivalent distance to provide insights into which stars to prioritize for ground-based follow-up observations with upcoming extremely large telescopes. <P />(2 data files)....

Added
2020-12-06

Last modified
2022-05-31

Source: NASA Astrophysics Data System

Lightsticks

2021 | Artistic performance
HANDLE: 11541.2/26139
CONTRIBUTORS: Peter Walker

Show less detail

Contributors

Peter Walker (first, 0000-0001-6277-2848)

Citation (formatted-harvard)
Show citation

Added
2022-03-18

Last modified
2022-06-02

Source: The University of South Australia

Paella con chorizo: ingredientes picantes para estimular la motivación en la clase de ELE

2022-07-08 | Lecture/speech
SOURCE-WORK-ID: 3768694
CONTRIBUTORS: Kris Buyse

Show less detail

Contributors

Kris Buyse

Citation (bibtex)
Show citation

Added
2022-07-08

Last modified
2022-07-08

Source: KU Leuven

https://orcid.org/0000-0002-0436-1802
https://orcid.org/0000-0001-6277-2848
https://orcid.org/0000-0003-1112-1708

Contribution acknowledgement

Soil greenhouse gas emissions from Australian sports fields...

Journal article
DOI: 10.1016/j.scitotenv.2019.134420
DOI: rescognito.com/10.1016/j.scitotenv.2019.134420

Show less detail

Language
English

URL
https://doi.org/10.1016/j.scitotenv.2019.134420

CONTRIBUTORS
Greg Dingle (funding acquisition, 0000-0003-0931-6303)
Greg Dingle (writing – review & editing, 0000-0003-0931-6303)

Country of publication
United States

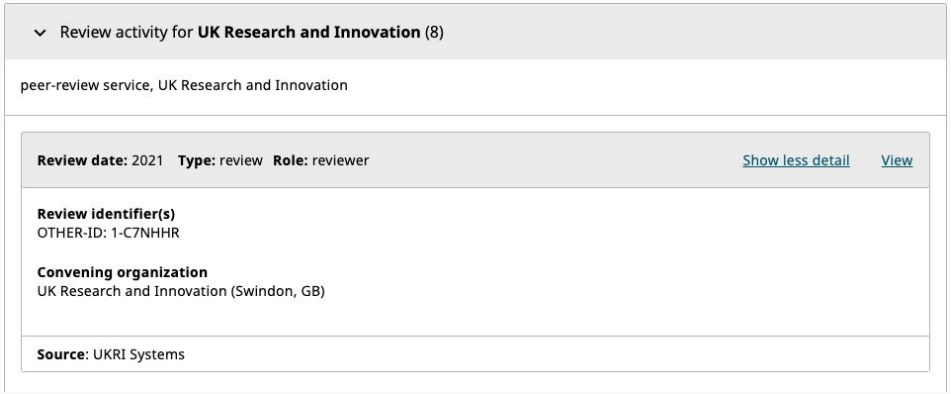
Added
2022-02-09

Last modified
2022-02-09

Source: Rescognito

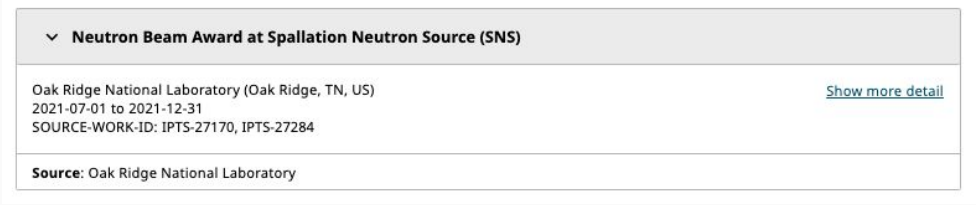
Peer (and even project) review

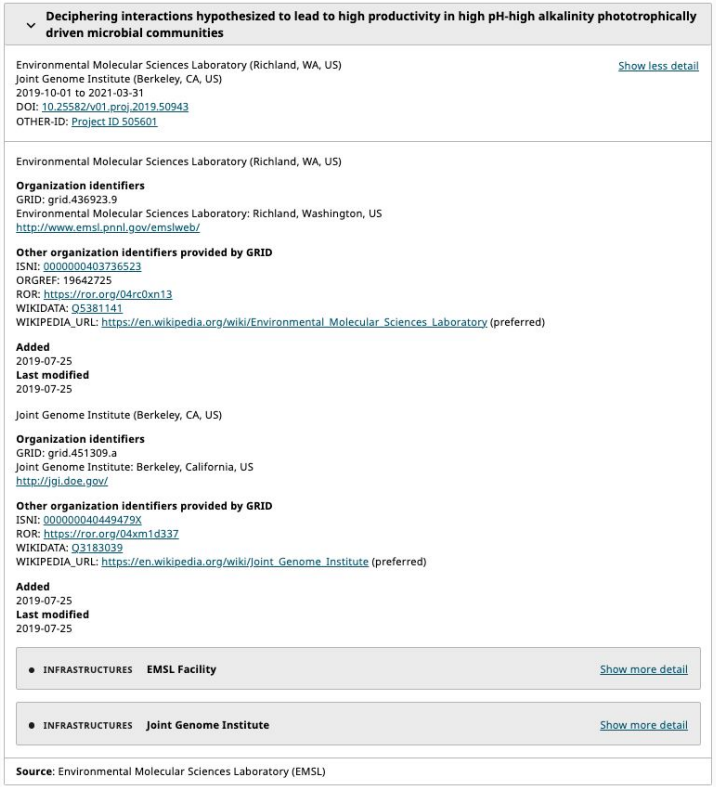
- ORCID schema for peer reviews covers both open and anonymous peer review.
- Required field: Role (chair, editor, member, organizer, reviewer), Group identifier (ISSN), convening organization, review data (type, date and identifier)



Research resources and facilities

A wide variety of facilities used to support results from research activities, such as facilities that house specialized equipment, aircraft or instruments used on an aircraft in field campaigns, or repositories and field stations that house physical collections





https://support.orcid.org/hc/en-us/articles/360011433613-Research-resources-on-your-ORCID-record
https://info.orcid.org/orcid-for-research-resources/
https://orcid.org/0000-0002-7669-3072 & https://orcid.org/0000-0001-5284-2339

Thank you very much!
רב תודות

September, 2022