### **A Few ORCID Facts**

- Independent not-for-profit open to participation by all
- Registry launched in 2012
- Sustained by fees from our member organizations
- Guided by our <u>values and founding</u> <u>principles</u>
- Community-governed by a Board of Directors representative of our membership





# ORCID, which stands for Open Researcher and Contributor IDentifier, provides three main services



1. The ORCID iD: a unique, persistent identifier free of charge to researchers



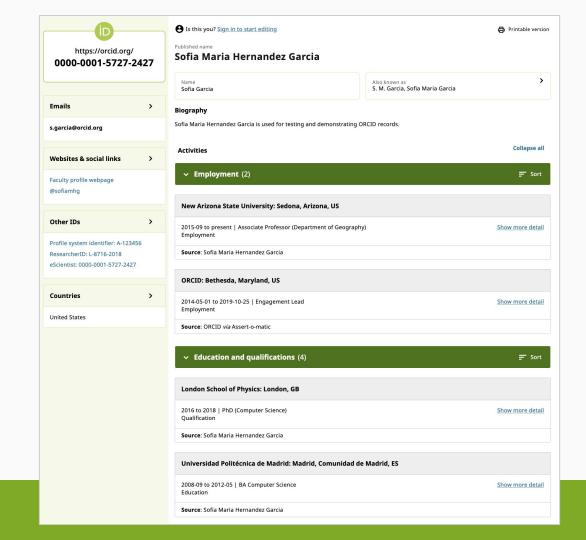
2. An ORCID record/digital cv connected to the ORCID iD, that can include employment, education and research output metadata



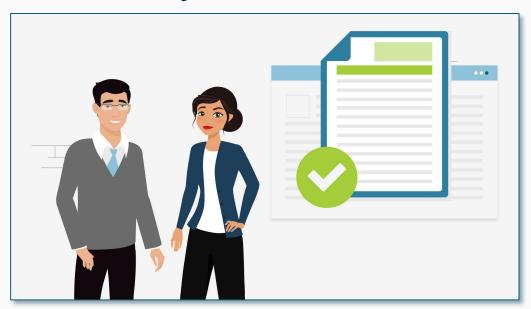
3. A set of Application Programming Interfaces (APIs), as well as the services and support of communities of practice that enable interoperability between an ORCID record and member organizations







Researchers can access all their research information via their own unique ORCID profile, to be used wherever they 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

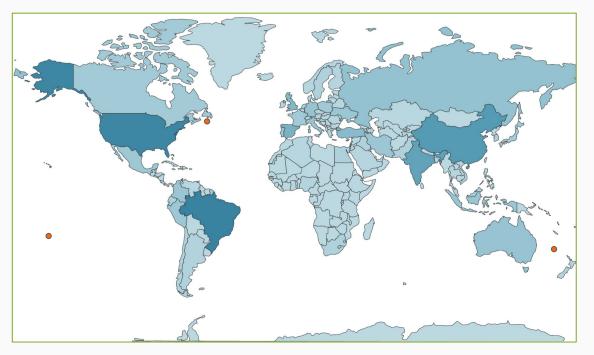


Reduced administrative burden. Experience greater ease as an increasing number of manuscript submission and grant application forms can be auto-populated when you log into their systems with your ORCID. Spend less time re-entering your data!



**Portable profile data.** Easily share the data in your record with an increasing number of funding, publications, data repositories, and other research workflows.

## ORCID is broadly used by researchers around the world



# There are ORCID users in 246 countries

That's every country on the planet apart from,

- Niue island nation in Oceania, pop. 2k
- Norfolk Island Australian island, South Pacific, pop. 2k
- Saint Pierre and Miquelon French archipelago south of Newfoundland, pop. 6k



# ORCID was built from the ground up to win the broadest possible trust of the communities we serve

- Legal incorporation as US non-profit entity
- Membership organization open to all
- Governed by board elected by our members
- Legally binding membership agreements
- Privacy policy regulated by GDPR and other national regulations
- Legally binding employment agreements, code of conduct, etc





Legal Constructs



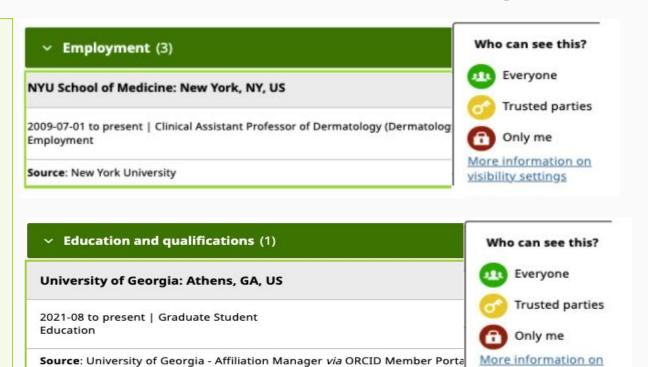
Social Constructs

- Founding principles and values
- Commitment to researcher control
- Open source software and FAIR open data
- Equitable, sustainable business model
- Holding ourselves accountable by working openly
- Continuous community engagement and dialog



## Researchers are in full control of their ORCID profiles

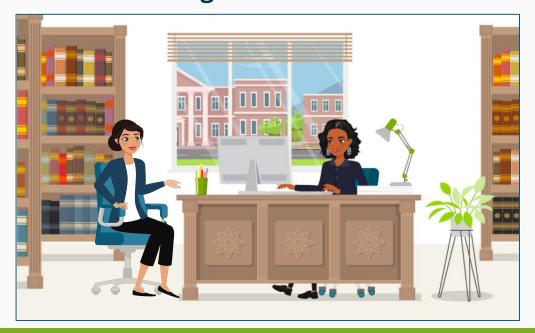
- Fine-grained privacy controls let researchers control the visibility of each item in their record
- Data can only be added to the record with researcher's permission
- Consider writing to the Employment & Education sections





visibility settings

**ORCID allows Universities and Research** Institutions to stay up to date with the research that comes from their 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!

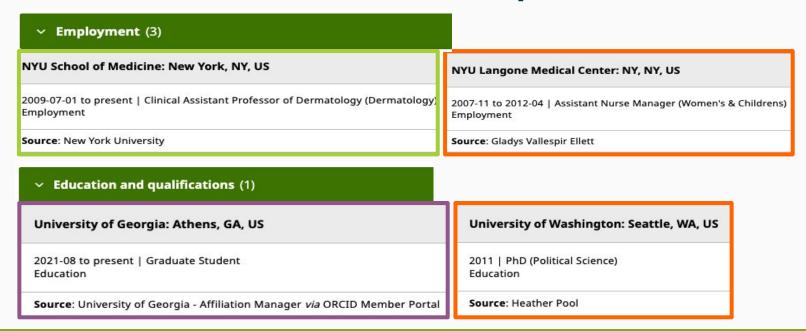


Interconnected infrastructure. The ORCID registry is an open, interconnected hub of profile data. By integrating with ORCID, you can contribute affiliation data and extend the reach of your systems. Sharing data with ORCID can help you to avoid being locked into costly, proprietary systems.



Universities and Research Institutions

# Member universities can increase the trustworthiness of ORCID records by writing validated data to researcher's records (with their permission)





ORCID allows funders to 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.



# Many [assoc.] members are already ORCID members



**105/221** (48%) of FDP members are also members of ORCID



Go to:

https://orcid.org/members to see if your organization is a member

#### **ORCID Member Organizations**

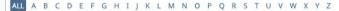
ORCID is a non-profit organization supported by a global community of organizational members, i funders, professional associations, and other stakeholders in the research ecosystem. Interested in Learn more about membership

There are currently 173 ORCID Member Organizations

All members | Consortia members







#### **American University**

Research Institute | United States

American University creates meaningful change in the world. With highly ranked schools and colle recognized faculty, AU offers a balance between class time and career-advancing experience in Wa beyond. Its students, among the country's most politically active, distinguish themselves for their sability to rethink global and domestic challenges and opportunities.

#### **Arizona State University**

Research Institute | United States

Arizona State University is the largest public university in the United States. ORCID is incorporated University's library system as well as through the research office's experts.asu.edu, an instance of for finding expertise based on scholarly work data. Individual experts are profiled faculty members ORCIDs that can be incorporated into experts.asu.edu

#### **Auburn University**

Research Institute | United States



Auburn University is one of the nation's premier land, sea, and space grant institutions. Consistent and World Report's list of top 50 public universities, it is both highly research-active and committee teaching excellence, offering 140 degree options in 13 schools and colleges. With an enrollment of Auburn University is nationally recognized for its commitment to academic excellence, positive wo student life, and the beauty of its campus. It is located in the small, friendly college town of Auburn Montgomery, Alabama's capital, and 115 miles southwest of Atlanta, Georgia.



### There are two ORCID member consortia in the US

# **Federal Agencies**

US Government ORCID Consortium

Organized by the US Department of Energy Office of Scientific and Technical Information

17 members

ORCIDconsortium@osti.gov

Non-profit organizations (Universities)



172 members

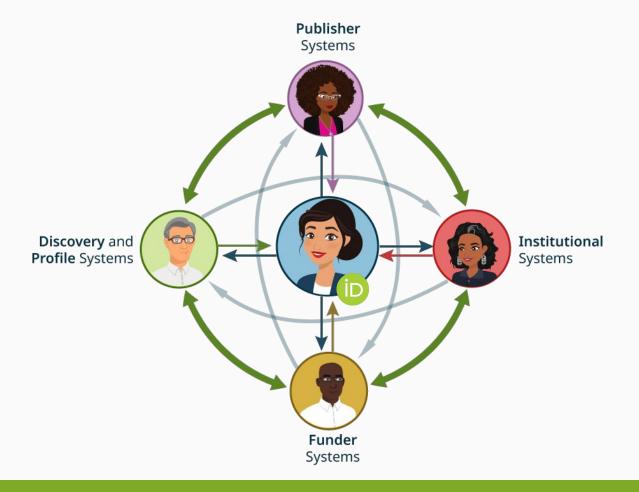
orcidus@lyrasis.org



## Why are we all doing this again...?

- 1. Streamline workflows
- 2. Populate data in researcher's profiles for them
- 3. Connect your systems enable auto updates
- 4. Help researchers meet their requirements





# What Research Managers can do next to prepare for these changes

- Does your university have ORCID membership?
- Which campus systems are connected to ORCID?
- Discuss who is going to write data to the ORCID profiles of your researchers?
- Form a working group to plan









https://info.orcid.org/documentation/integration-guide/orcid-record/







