

ORCID and Affiliations

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Affiliations?

Affiliation

“the state or relation of being closely associated or affiliated with a particular person, group, party, company, etc.”

Affiliation vs Institution

Informally speaking, these terms are often used interchangeably. However, the difference is that 'Institution' is the research organisation or university where you are presently working/studying and 'Affiliation' is the description of your association with the organization or university.

Affiliation (ORCID's definition)

... is a relationship between a person and an organization, linking the two.

ORCID and Affiliations

> **Employment (1)**

⊕ Add ≡ Sort

> **Education and qualifications (2)**

⊕ Add ≡ Sort

> **Invited positions and distinctions (2)**

⊕ Add ≡ Sort

> **Membership and service (3)**

⊕ Add ≡ Sort

▼ **Employment (2)**

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Tertiary Research and Education Network of South Africa: Cape Town, ZA



Systems Administrator (Trust and Identity)
Employment

[Show more detail](#)

Source: Wesley Barry



▼ Employment (2)

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Employment

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Organization identifiers

ROR: <https://ror.org/01ymz3j33>

Tertiary Research and Education Network of South Africa: Cape Town, ZA

<https://www.tenet.ac.za/>

Other organization identifiers provided by ROR

GRID: grid.507493.c (preferred)

WIKIDATA: [Q7670002](https://www.wikidata.org/wiki/Q7670002)

WIKIPEDIA_URL: [https://en.wikipedia.org/wiki/TENET_\(network\)](https://en.wikipedia.org/wiki/TENET_(network)) (preferred)

Added

2022-11-08

Last modified

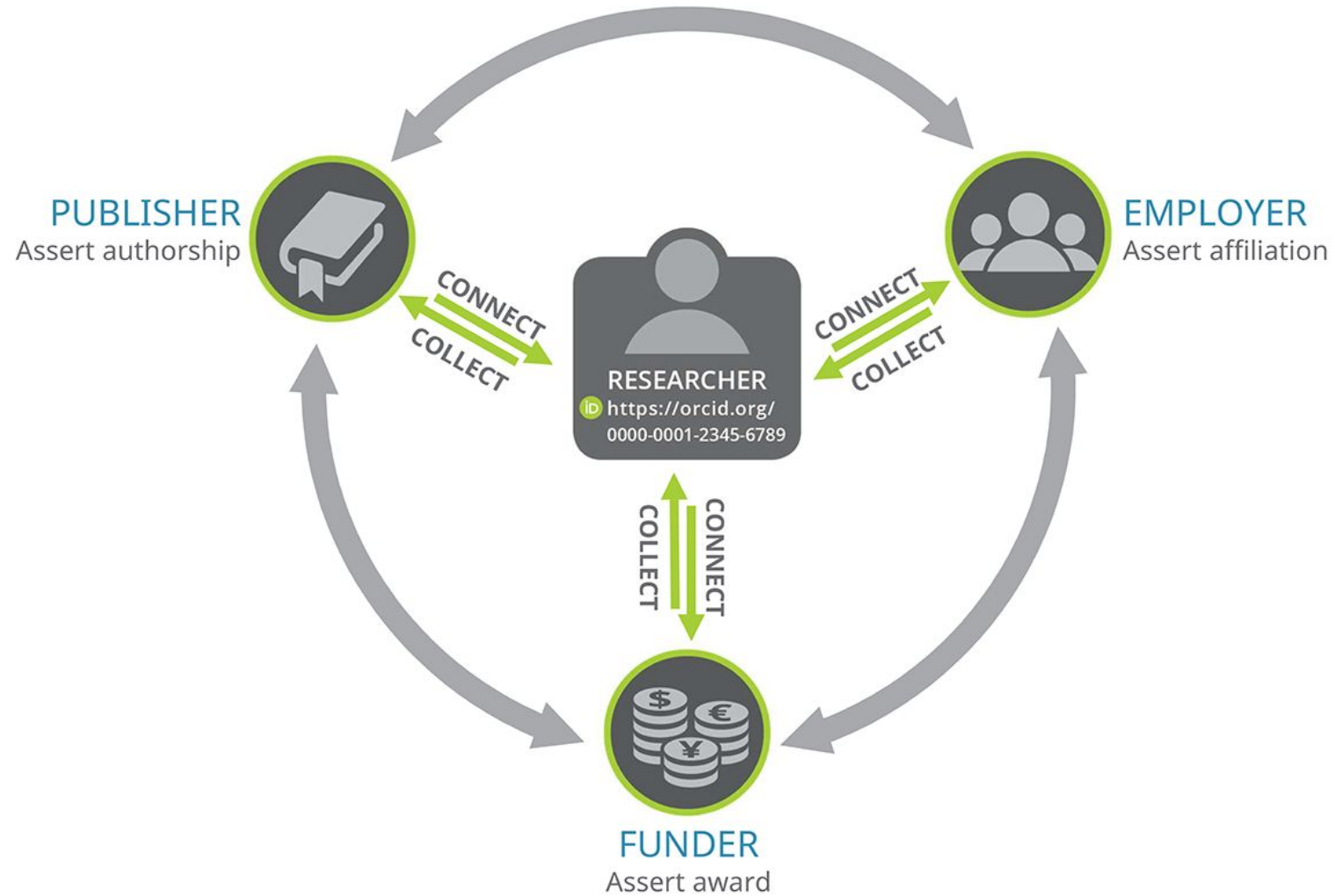
2022-11-08

Source: Wesley Barry



INTEROPERABILITY

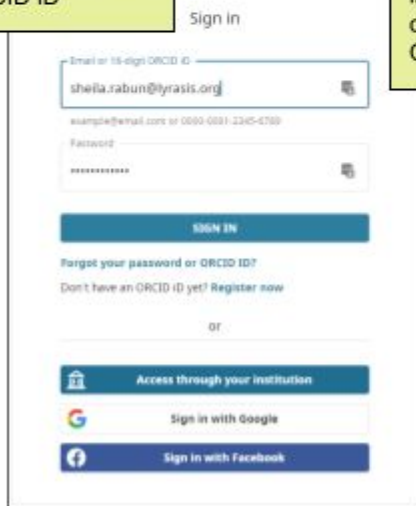
ENTER ONCE
REUSE OFTEN



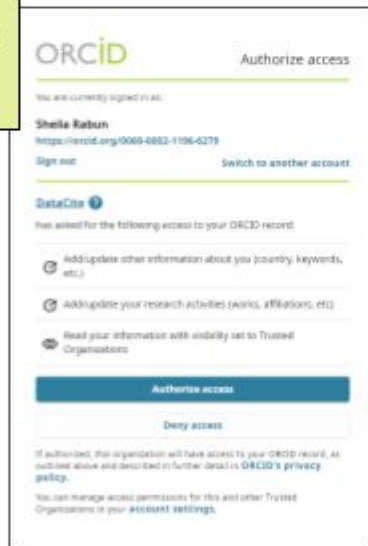
User-facing

1. Provide a web page where users can go to connect their ORCID iD with your institution/system via the ORCID API OAuth process

2. User will sign in or register for their ORCID ID



3. User will grant permission for the institution/system to connect with their ORCID record



Custom ORCID API Integration Basics

Back-end

4. ORCID info retrieved upon OAuth authorization needs to be stored in a secure backend database

ORCID info retrieved upon OAuth authorization:

- **Name:** Sheila Rabun
- **ORCID:** 0000-0002-1196-6279
- **Access Token:** 89f0181c-168b-4d7d-831c-1fdda2d7bbbb
- **Scope:** /read-limited/activities/update/person/update
- **Refresh Token:** 60e883f6-d84e-4ae6-87f5-ef0044e3e9a7
- **Token Type:** bearer
- **Expires In:** 631138518

5. Use the ORCID iD and access token to read from or write to the user's ORCID record, using API calls

```
curl -i -H "Accept: application/vnd.orcid+xml" -H 'Authorization: Bearer 89f0181c-168b-4d7d-831c-1fdda2d7bbbb' 'https://api.sandbox.orcid.org/v3.0/000-0002-1196-6279/works'
```

Credit US ORCID Consortium: <https://orcidus.lyrasis.org/technical-integration-guide/>

▼ **Employment (1)**

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Tertiary Education and Research Network of South Africa: Cape Town, Western Cape, ZA



Systems Administrator (Trust and Identity)
Employment

[Show more detail](#)

Source: TENET South Africa



▼ Employment (1)

⊕ Add ≡ Sort

Tertiary Education and Research Network of South Africa: Cape Town, Western Cape, ZA



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Added

2022-09-28

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2022-09-28

Source: TENET South Africa



 <https://ror.org/01ymz3j33>

Tertiary Research and Education Network of South Africa

ORGANIZATION TYPE

Nonprofit

OTHER NAMES

South African Identity Federation, TENET

WEBSITE

<https://www.tenet.ac.za/>

LOCATION

Cape Town (GeoNames ID [3369157](#))

South Africa

OTHER IDENTIFIERS

GRID [grid.507493.c](#)

Wikidata [Q7670002](#)

Is there an issue with the data on this record? [Submit a curation request](#)

Trust Markers with ORCID

June 30, 2022

Linking an ORCID to your PhysioNet profile can help us to quickly verify your identity, speeding up the process of gaining access to datasets such as MIMIC.

When reviewing an ORCID profile, we look out for “Trust Markers” which are pieces of information added to the profile by groups such publishers and employers.

To find out more about how PhysioNet is working with ORCID, see their [blog post on how we are using the Trust Markers to streamline the data credentialing process](#).

Read more: <https://info.orcid.org/a-use-case-for-trust-markers-in-orcid-records-streamlining-the-credentialing-process/>