WHAT IS ORCID?

• An identifier for researchers
• A registry
• A set of standard procedures (APIs) for connecting researchers to their affiliations and activities
• A committed community building connectors
• An international-scale open research effort
THE ORCID COMMUNITY

• 1000+ members from 45 countries
• 700+ system connectors: all research sectors
• Over 6 million researchers
• Consortia in:
  ○ Americas: Brazil, Canada & United States
  ○ EMEA: UK, Norway, Finland, Sweden, Netherlands, Belgium, Germany, Italy, Portugal, Greece, South Africa
  ○ APAC: Australia, New Zealand, Taiwan

https://orcid.org/statistics
Researcher gives permission to COLLECT iD and access the record.

Univ: XXX University
Source: XXX University (ID139)

Funder: YYY Foundation, Grant #123
Source: YYY Foundation (ID45)

Publisher: ZZZ Publisher
Source: ZZZ Publisher (DOI:675)
Laurel L. Haak, PhD, is the Executive Director of ORCID, an international and interdisciplinary non-profit organization dedicated to providing the technical infrastructure to generate and maintain unique and persistent identifiers for researchers and scholars.

**Employment (2)**

**ORCID: Bethesda**
2012-04-09 to present
Employment
Source: Laurel L Haak
Preferred source

**Education and qualifications (2)**

**Stanford University School of Medicine: Stanford, California**

to 1997 | PhD (Neurosciences)
Education
Source: Laurel L Haak
Preferred source
SYNCHRONIZATION

Platforms using the ORCID API

ORCID registry
5.5M+ live IDs
EVIDENCE OF INSTITUTIONAL VALUE

Analysis of time/staff savings achieved by implementing ORCID from around the world

**UK:** 0.2 – 0.4 FTEs per institution

**Portugal:** 100,000 researcher hours per year

**Australia:** 15-30 minutes per grant application

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2. Cátia Laranjeira, FCT - Fundação para a Ciência e a Tecnologia
3. Australian Research Council governance meeting, September 2018

"Having ORCIDs for most of our researchers has helped in providing authoritative accounts in our various databases, ensuring accuracy in reviewer identities, and helping editors find reviewers and check expertise."

—Brooks Hanson, Executive Vice President, Science, American Geophysical Union
ORCID Implementation
## VENDOR CONNECTIONS

### Publishing
- Editorial Manager
- Open Journal Systems pkp
- ScholarOne
- eJournalPress
- ReView

### Document / data repositories
- ePrints
- Hydra/Fedora

### RIMS Systems
- InfoEd
- Converis
- DSpace-CRIS
- Elements
- IRMA
- Pure
- Vivo
CUSTOM CONNECTIONS

Via the ORCID API

- Fine-tuned control & permissions
- Customized buttons, user flows, feedback
- Test & troubleshoot with ORCID team

Case examples:
https://members.orcid.org/resources

Code examples:
https://members.orcid.org/api/resources/code-examples
Let’s simplify...

**AUTHENTICATE**
Authenticate ORCID iDs to ensure researchers are correctly identified in your systems

**DISPLAY**
Display iDs to signal to researchers that your systems support the use of ORCID

[Create or Connect your ORCID iD]

[ORCID]
Sofia Garcia
https://sandbox.orcid.org/0000-0002-7635-018X

(State University) has asked for the following access to your ORCID Record

- Add or update your biographical information
- Add or update your research activities
- Read your limited-access information

This application will not be able to see your ORCID password, or other private info in your ORCID Record. Privacy Policy.

Authorize
Deny

https://orcid.org/0000-0001-2345-6789
Method: GET
Accept: application/vnd.orcid+xml or application/vnd.orcid+json
Authorization type: Bearer
Access token: [Stored access token]
URL: https://api.sandbox.orcid.org/v2.1/[ORCID id]/record

**Researcher Database**

**Name**
Sofia Maria Hernandez Garcia

**ORCID iD**
http://orcid.org/0000-0001

**CONNECT**
Connect information to ORCID records for trusted sharing with others

**Employment (1)**

**ORCID:** Amsterdam, Netherlands
2015-04-30 to present | Lecturer

**Organization identifiers**
Ringgold: 385488
ORCID: Bethesda, MD, US

**Created**
2018-03-22

Source: ORCID University
SYNCHRONIZE
Synchronize information between ORCID records and your systems for reporting accuracy and speed

Nabil Aziz Ksibi

ORCID ID
https://orcid.org/0000-0002-3226-7485
View public version

Switch account

Display your ID on other sites?
Public record print view?
Get a QR Code for your ID?

Also known as
Nabil Ksibi, N.Ksibi, N.A.Ksibi,
K.Nabil Aziz, نبيل عزيز تصيبي,
نصيبي, تصيبي, عزيز تصيبي,
نصيبي عزيز,
نصيبي نبيل
CONNECTING SYSTEMS
Impact & Assessment
ORCID CONNECTS OTHER IDENTIFIERS
Affiliation added to the individual(s) ORCID iD(s) by the university system

Publisher Submission systems

Indexes & Databases

Data and rankings

Cape Peninsula University of Technology: Cape Town, Western Cape, ZA
2015-03-01 to present | Professor (Education and Social Sciences)
Employment

Organization identifiers
Ringgold: 70683
Cape Peninsula University of Technology: Cape Town, ZA
Other organization identifiers provided by Ringgold
ISNI: 000000010177134X
OFR: http://dx.doi.org/10.13039/501100004512
Time to report!

New publication!

Updated grant!

TRIGGERS

Do you have permission to do what you want to do?

Yes!

No

COLLECT permission; store iD and “token”

ORCID Record

Read the record or CONNECT the new or updated information

Researchers control the visibility of their information
Members of ORCID in Turkey
THANK YOU!