ORCID: WHAT QUESTIONS CAN I ANSWER FOR MY INSTITUTION

JISC WORKSHOP | JUNE 16, 2017

MATT BUYS
REGIONAL DIRECTOR, EMEA
orcid.org/0000-0001-7234-3684
iD - WHO MADE THE CONNECTION?
WAS IT AUTHORIZED?
CAN INFORMATION BE ADDED TO THE RECORD?
CAN IT BE UPDATED?
→ doi
ORCID provides tools for organizations to manage:

- How your name is represented
- Who can claim affiliation with you
Permissions to use ORCID data

Register & Manage ORCID record

Add & update activities

ORCID member organizations

ORCID record

- Name(s)
- Email addresses
- Biography
- Affiliation
- Education
- Research activities
AUTHENTICATION

Collect iD using an authenticated API to ensure:

- the person and the iD belong together
- the iD is correctly entered
- privacy is respected

For more info on membership, visit http://orcid.org/about/membership
... and also, authentication provides you opportunity to ask for permissions to read/write/update ORCID records.

- Add affiliation data
- Add degree completion and thesis data
- Update affiliation end data
COLLECT & CONNECT WORKFLOW

COLLECT iD

AUTHENTICATE

DISPLAY on sites & metadata

CONNECT information to record

SYNCHRONIZE With ORCID record

Synchronize with other systems

PUBLISHERS  EMPLOYERS  FUNDERS

iD

iD

IDENTIFY

Include iD in metadata

RESEARCHER

iD 0000-0001-2345-6789

Enter once

Reuse often

Synchronize with your system

Assert Information
INSTITUTION SYSTEM
Affiliation
Funding
Works

ORCID RECORD

**Employment (1)**
University of Oslo: Oslo, Eastern Norway, Norway
2012-04 to present
Researcher (Academic) (Department of Psychology)
Source: University of Oslo  Created: 2017-03-03

**Funding (1)**
Funding example
Funding Agency Name (Oslo, Eastern Norway, Norway)
2017-09 to 2019-08 | Award
Award: 1234
Alternate URL: www.orcid.org
Source: University of Oslo  Preferred source

**Works (1)**
ORCID in a world where machines read
CERES presentation
2017-03 | other
DOI: 10.1087/20120404
Source: University of Oslo  Preferred source
ORCID RETURNS THINGS LIKE THIS!

XML Data

JSON Data

HTML
### ORCID RECORD

<table>
<thead>
<tr>
<th>Employment (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORCID, Inc: Johannesburg, South Africa</td>
</tr>
<tr>
<td>2015-05 to present</td>
</tr>
<tr>
<td>Regional Director: EMEA</td>
</tr>
<tr>
<td>Source: ORCID Created: 2015-11-04</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Funding (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Science Foundation - Directorate for Education and Human Resources (n/a, United States)</td>
</tr>
<tr>
<td>2006-04 to 2007-03</td>
</tr>
<tr>
<td>Grant: 0536999</td>
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<tr>
<td>Grant: 0536999</td>
</tr>
<tr>
<td>Source: UberWizard for ORCID Preferred source</td>
</tr>
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<table>
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<th>Works (101)</th>
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<tr>
<td>What are ORCID identifiers and how should we be using them? HRA Webinar 20161208</td>
</tr>
<tr>
<td>Figshare</td>
</tr>
<tr>
<td>2016</td>
</tr>
<tr>
<td>DOI: 10.6084/M9.FIGSHARE.4296308.V1</td>
</tr>
<tr>
<td>Source: DataCite Preferred source</td>
</tr>
</tbody>
</table>

### INSTITUTION SYSTEM

- Affiliation
- Funding
- Works
submit manuscript

submit metadata

update author ORCID record

notifications to member systems

Repositories

Profiles

Funders

ORCID Record
Use our API to COLLECT iDs

Store iDs and Access Tokens in your system - you’ll need these to DISPLAY, CONNECT and SYNCHRONIZE.
TRACKING RESEARCHER ACTIVITY

STEP 1: COLLECT AN ORCID ID, ASSERT AN AFFILIATION

- **Employment (1)**
  - University of Oslo: Oslo, Eastern Norway, Norway
    - 2012-04 to present
    - Researcher (Academic) (Department of Psychology)
  - Source: University of Oslo
  - Created: 2017-03-03

STEP 2: READ ORCID RECORDS

- **Works (101)**
  - What are ORCID identifiers and how should we be using them? HRA Webinar 20161208
    - Figshare
    - 2016 | other
    - DOI: 10.6084/M9.FIGSHARE.A296308.V1
  - Source: DataCite
  - Preferred source
USE CASE: RESEARCHERS AT MY INSTITUTION

FINDING ORCID RECORD HOLDERS AT MY INSTITUTION

OPTION 1: SEARCH BY AFFILIATION
  - **AFFILIATION NAME**
    
    **Method:** GET
    **Content-type:** application/vnd.orcid+xml
    **Authorization type:** Bearer
    **Access token:** [Stored access token]
    **URL:** https://pub.orcid.org/v2.0/search/?q=affiliation-org-name:"University+of+Johannesburg"

  - **RINGGOLD ID**
    
    **Method:** GET
    **Content-type:** application/vnd.orcid+xml
    **Authorization type:** Bearer
    **Access token:** [Stored access token]
    **URL:** https://pub.orcid.org/v2.0/search/?q=ringgold-org-id:1438
FINDING ORCID RECORD HOLDERS AT MY INSTITUTION

OPTION 2: SEARCH BY EMAIL DOMAIN

Method: GET
Content-type: application/vnd.orcid+xml
Authorization type: Bearer
Access token: [Stored access token]
URL: https://pub.orcid.org/v2.0/search/?q=email:*@orcid.org

OPTION 3: SEARCH BY NAME AND DOI

Method: GET
Content-type: application/vnd.orcid+xml
Authorization type: Bearer
Access token: [Stored access token]
URL: https://pub.orcid.org/v2.0/search?q=family-name:Haak+AND+given-names:Laurel+AND+digital-object-ids:%2210.1087/20120404%22+OR+digital-object-ids:%2210.6084/M9.FIGSHARE.1115124%22