

# ORCID BEST PRACTICE INTEGRATIONS

SUNET WORKSHOP DAY 1 | SEPTEMBER 27, 2017



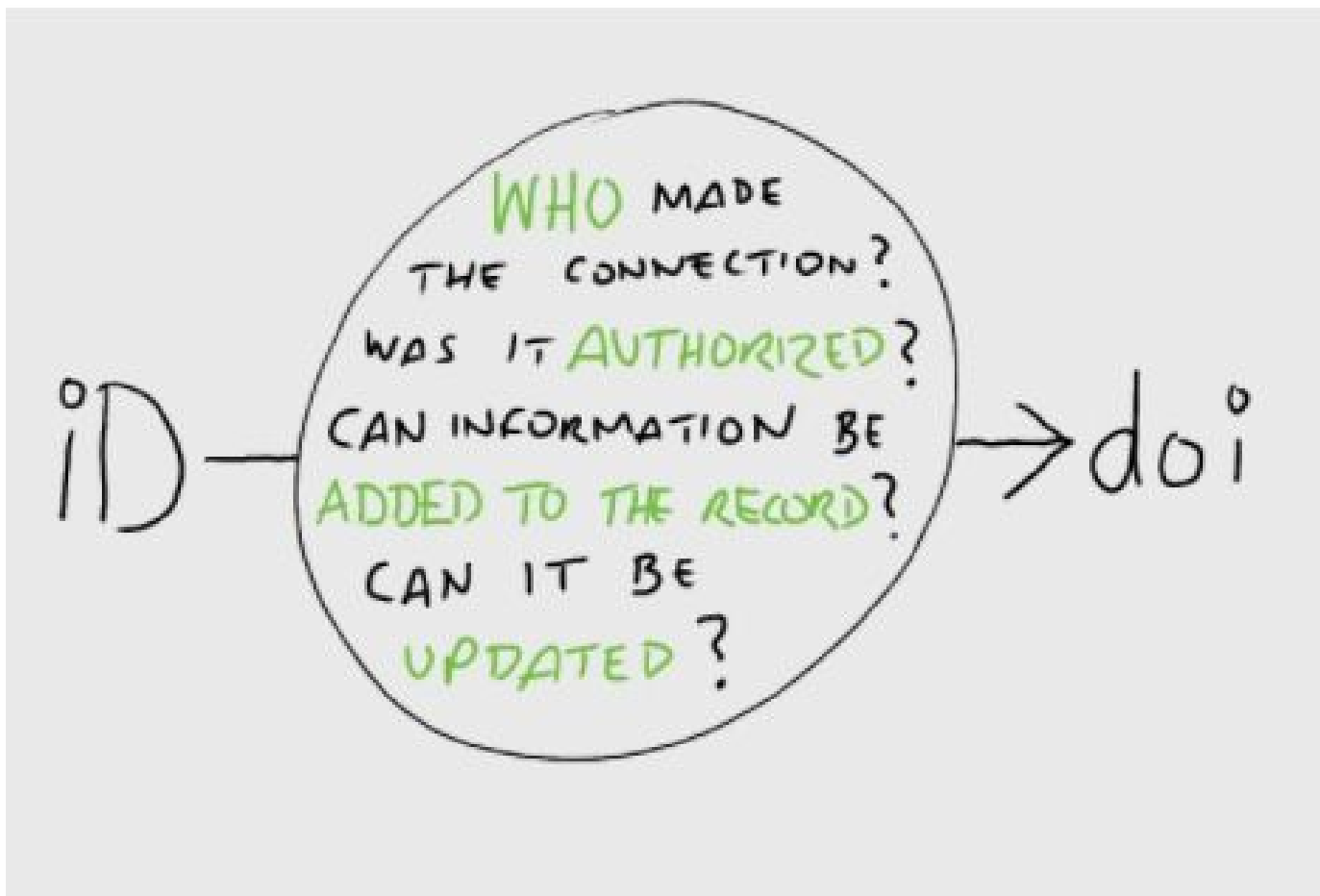
Connecting Research  
and Researchers

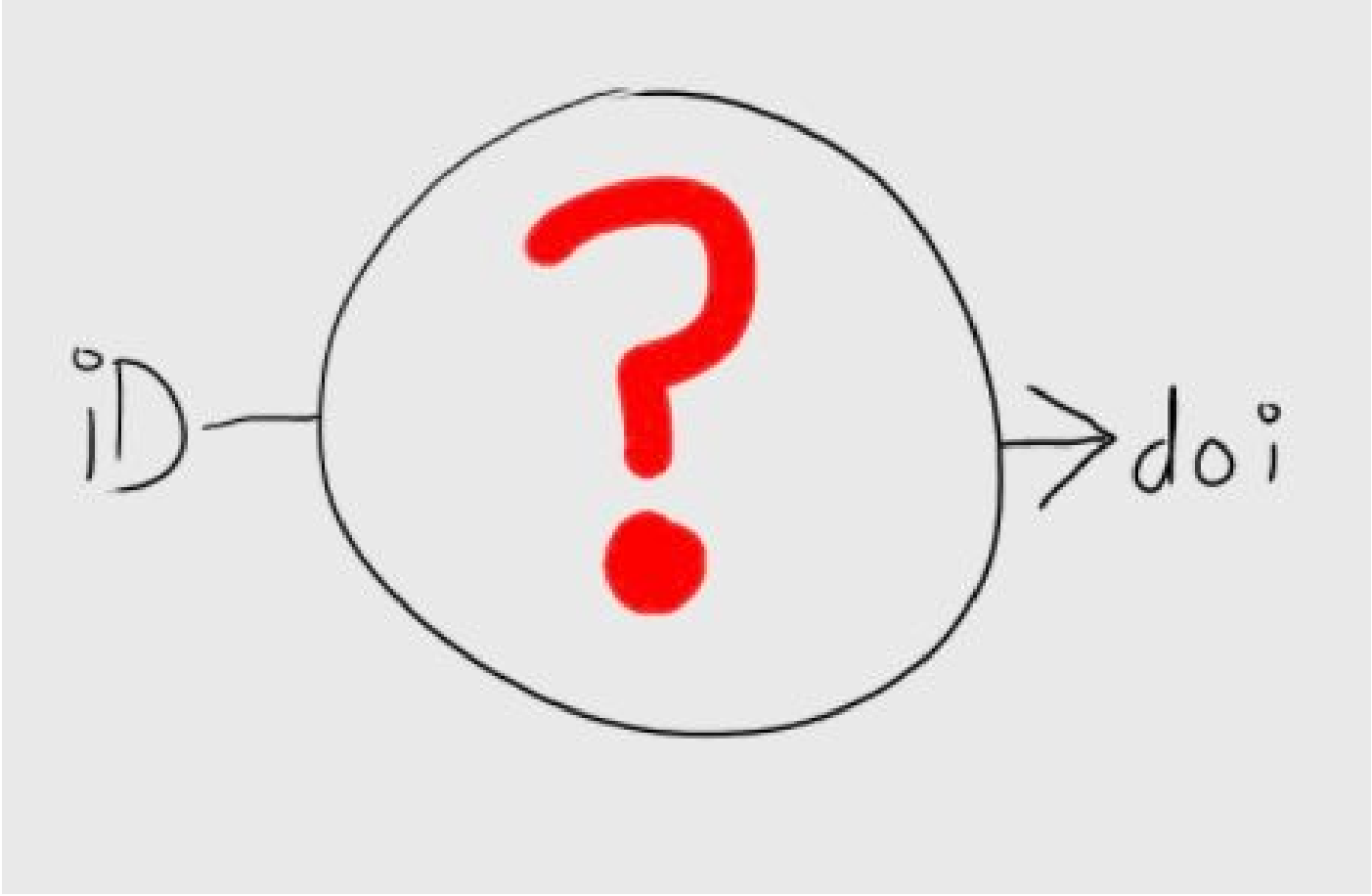
MATT BUYS

REGIONAL DIRECTOR, EMEA  
[orcid.org/0000-0001-7234-3684](https://orcid.org/0000-0001-7234-3684)



@mjbuys  
@ORCID\_Org





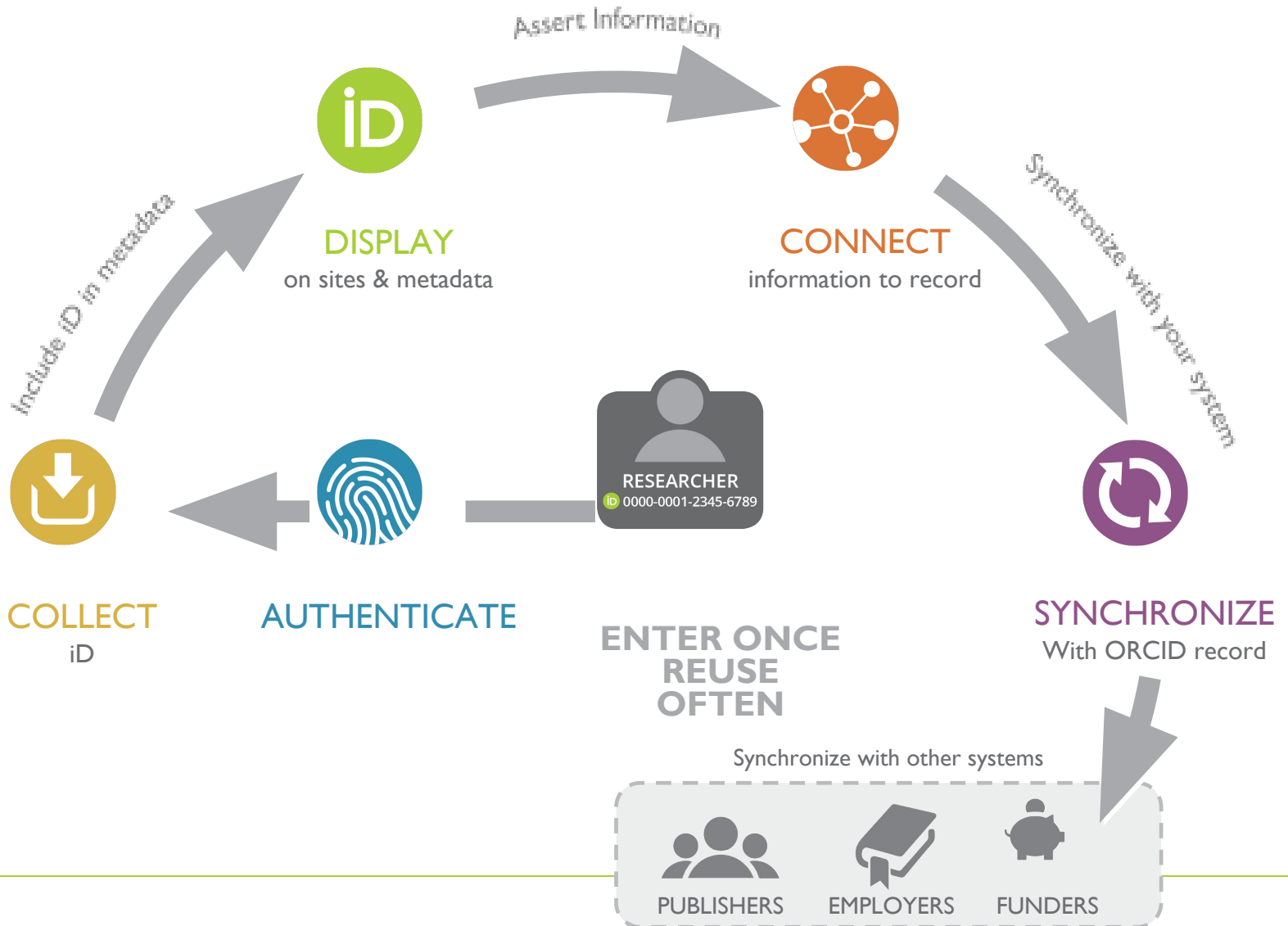
ORCID provides tools for organizations to manage:

- How your name is represented
- Who can claim affiliation with you

.... 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



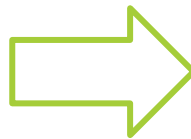
# ADDING OR UPDATING

INSTITUTION  
SYSTEM

Affiliation

Funding

Works



## ORCID RECORD

**▼ Employment (1)** + Add employment ⇅ Sort

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)** + Add funding ⇅ Sort

Funding example 📄 👤 🔑 🔒

Funding Agency Name (Oslo, Eastern Norway, Norway)  
2017-09 to 2019-08 | Award  
Award: 1234  
Alternate URL: [www.orcid.org](http://www.orcid.org)

Source: University of Oslo ☑ Preferred source 🔗 🗑️

**▼ Works (1)** + Add works 📄 Export works ⇅ Sort

ORCID in a world where machines read 📄 👤 🔑 🔒

CERES presentation  
2017-03 | other  
DOI: [10.1087/20120404](https://doi.org/10.1087/20120404)

Source: University of Oslo ☑ Preferred source 🔗 🗑️

# ORCID RETURNS THINGS LIKE THIS!

## XML Data

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<orcid-message xmlns="http://www.orcid.org/ns/orcid">
  <message-version>1.1</message-version>
  <orcid-profile type="admin">
    <orcid-identifier>
      <uri>http://orcid.org/0000-0002-0036-9460</uri>
      <path>0000-0002-0036-9460</path>
      <host>orcid.org</host>
    </orcid-identifier>
    <orcid-preferences>
      <locale>en</locale>
    </orcid-preferences>
    <orcid-history>
      <creation-method>website</creation-method>
      <completion-date>2012-10-24T21:27:54.324Z</completion-date>
      <submission-date>2012-10-24T20:23:17.739Z</submission-date>
      <last-modified-date>2016-05-12T22:50:11.179Z</last-modified-date>
      <claimed>true</claimed>
    </orcid-history>
    <orcid-bio>
      <personal-details>
        <given-names>Robert</given-names>
        <family-name>Peters</family-name>
        <other-names visibility="public">
          <other-name>Rob Peters</other-name>
          <other-name>.peters</other-name>
          <other-name>rcpeters</other-name>
        </other-names>
      </personal-details>
      <researcher-urls visibility="public">
        <researcher-url>
          <url-name>Github - RCPETERS</url-name>
          <url>http://github.com/rcpeters</url>
        </researcher-url>
        <researcher-url>
          <url-name>LinkedIn - RCPETERS</url-name>
          <url>http://linkedin.com/in/rcpeters</url>
        </researcher-url>
        <researcher-url>
          <url-name>Impact Story - 0000-0002-0036-9460</url-name>
          <url>https://impactstory.org/u/0000-0002-0036-9460</url>
        </researcher-url>
      </researcher-urls>
      <contact-details>
        <email primary="true" current="true" verified="true" v
        <email primary="false" current="true" verified="true"
        <address>
          <country visibility="public">AR</country>
        </address>
      </contact-details>
    </orcid-bio>
  </orcid-profile>
</orcid-message>
```

## JSON Data

```
{
  "message-version": "1.1",
  "orcid-profile": {
    "orcid": null,
    "orcid-id": null,
    "orcid-identifier": {
      "value": null,
      "uri": "http://orcid.org/0000-0002-0036-9460",
      "path": "0000-0002-0036-9460",
      "host": "orcid.org"
    },
    "orcid-deprecated": null,
    "orcid-preferences": {
      "locale": "EN"
    },
    "orcid-history": {
      "creation-method": "WEBSITE",
      "completion-date": {
        "value": 135114074324
      },
      "submission-date": {
        "value": 135110197739
      },
      "last-modified-date": {
        "value": 146309341179
      },
      "claimed": {
        "value": true
      },
      "source": null,
      "deactivation-date": null,
      "verified-email": null,
      "verified-primary-email": null,
      "visibility": null
    },
    "orcid-bio": {
      "personal-details": {
        "given-names": {
          "value": "Robert",
          "visibility": null
        },
        "family-name": {
          "value": "Peters",
          "visibility": null
        },
        "other-names": {
          "value": "Rob Peters",
          "visibility": null
        },
        "other-names": {
          "value": ".peters",
          "visibility": null
        },
        "other-names": {
          "value": "rcpeters",
          "visibility": null
        }
      },
      "researcher-urls": {
        "visibility": "public",
        "urls": [
          {
            "url-name": "Github - RCPETERS",
            "url": "http://github.com/rcpeters"
          },
          {
            "url-name": "LinkedIn - RCPETERS",
            "url": "http://linkedin.com/in/rcpeters"
          },
          {
            "url-name": "Impact Story - 0000-0002-0036-9460",
            "url": "https://impactstory.org/u/0000-0002-0036-9460"
          }
        ]
      },
      "contact-details": {
        "email": {
          "primary": "true",
          "current": "true",
          "verified": "true",
          "value": null
        },
        "email": {
          "primary": "false",
          "current": "true",
          "verified": "true",
          "value": null
        },
        "address": {
          "country": "AR",
          "visibility": "public"
        }
      }
    }
  }
}
```

## HTML

Search [id] [English]

**ORCID**  
Connecting Research and Researchers

**FOR RESEARCHERS** | **FOR ORGANIZATIONS** | **ABOUT** | **HELP** | **SIGN IN**

SIGN IN | REGISTER FOR AN ORCID ID | LEARN MORE

2,741,180 ORCID iDs and counts

### Laurel L Haak

**ORCID ID**  
orcid.org/0000-0001-5109-3700

**Also known as** [x]  
L. L. Haak, L Haak, Laurela L Häka, Laure Haak

**Country** [x]  
United States

**Keywords** [x]  
persistent identifiers, research policy, science workforce, program evaluation, neuroscience, calcium imaging, oligodendrocytes, circadian rhythms

**Websites** [x]  
ResearchGate  
LinkedIn

**Employment (1)**  
**ORCID: Bethesda, United States**  
2012-04 to present  
Source: Laurel L Haak | Created: 2013-10-20

**Funding (1)**  
**CELLULAR BASIS OF CIRCADIAN CLOCK IN SCN**  
National Institute of Mental Health (Bethesda, United States)  
1994-10 to present | Grant  
Grant number: 5F31MH010500-03  
Grant number: 5F31MH010500-03  
Source: ÜberWizard for ORCID | Preferred source

**Works (63)**  
**ORCID iD Throughput in Publishing Workflows**  
Figshare





## ORCID RECORD

### ▼ Employment (1)

⇅ Sort

ORCID, Inc: Johannesburg, South Africa

2015-05 to present

Regional Director: EMEA

Source: ORCID

Created: 2015-11-04

### ▼ Funding (4)

⇅ Sort

ADVANCE Leadership Award: Women in Science and Engineering: A Guide to Maximizing their Potential

National Science Foundation - Directorate for Education and Human Resources (n/a, United States)

2006-04 to 2007-03 | Grant

Grant: [0536999](#)

Grant: [0536999](#)

Source: ÜberWizard for ORCID

Preferred source

### ▼ Works (101)

⇅ Sort

What are ORCID identifiers and how should we be using them? HRA Webinar 20161208

Figshare

2016 | other

DOI: [10.6084/M9.FIGSHARE.4296308.V1](#)

Source: DataCite

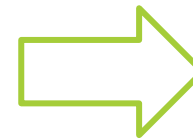
Preferred source

## INSTITUTION SYSTEM

Affiliation

Funding

Works





# Use our API to COLLECT iDs

**Researcher Database**

**Name**

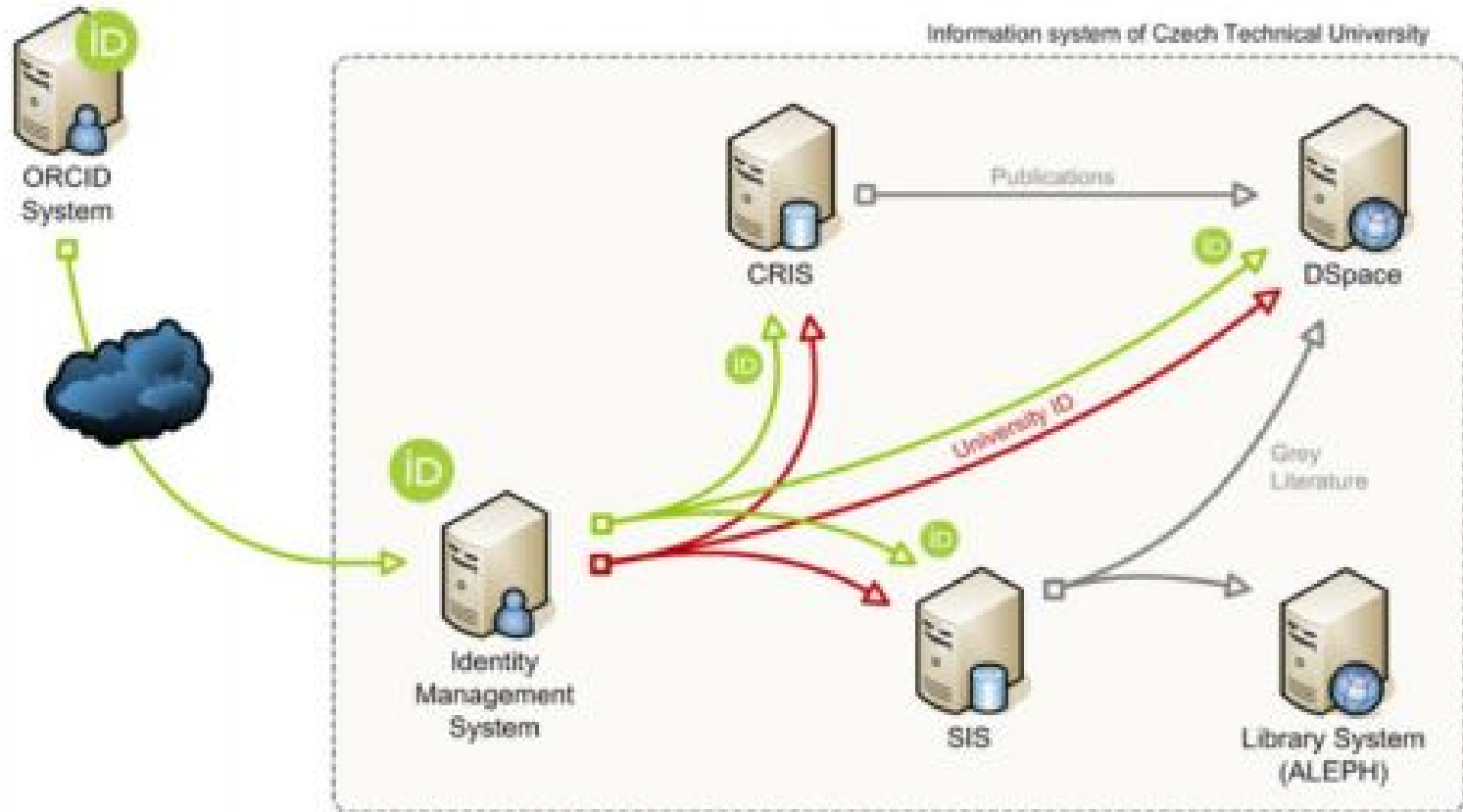
**ORCID iD**

**ORCID Access Token**

**Faculty ID**

Store iDs and Access Tokens in your system - you'll need these to **DISPLAY, CONNECT** and **SYNCHRONIZE**

# INTEGRATIONS



## TRACKING RESEARCHER ACTIVITY

### STEP 1: COLLECT AN ORCID ID, ASSERT AN AFFILIATION

▼ **Employment (1)**    + Add employment    ⚡ Sort

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)**    ⚡ Sort

What are ORCID identifiers and how should we be using them? HRA Webinar 20161208

Figshare  
2016 | other  
DOI: [10.6084/M9.FIGSHARE.4296308.V1](https://doi.org/10.6084/M9.FIGSHARE.4296308.V1)

Source: DataCite    Preferred source

## 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"](https://pub.orcid.org/v2.0/search?q=affiliation-org-name:)

#### - 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](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>

# THANK YOU!



- Find out more at <http://orcid.org>
- Register at <http://orcid.org/register>
- Twitter @ORCID\_Org / @mjbuys

**Matt Buys**

ORCID Regional Director, EMEA

[m.buys@orcid.org](mailto:m.buys@orcid.org)

<http://orcid.org/0000-0001-7234-3684>