



ORCID in Canada: From Value to Institutional System Integration

CARA ORCID WEBINAR | May 12, 2020



Connecting Research
and Researchers



Canadian Research
Knowledge Network
Réseau canadien
de documentation
pour la recherche

ORCID.org



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CRKN

ORCID-CA Community Manager /
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ORCID

Engagement Manager,
Americas

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Agenda

1. What is ORCID?
2. ORCID in Canada
3. Benefits of ORCID
4. What can ORCID do?
5. Common targets of integration
6. Questions

What is ORCID?

ORCID'S VISION IS A WORLD WHERE ALL WHO
PARTICIPATE IN RESEARCH, SCHOLARSHIP, AND INNOVATION
ARE UNIQUELY IDENTIFIED AND CONNECTED TO THEIR
CONTRIBUTIONS AND AFFILIATIONS ACROSS TIME,
DISCIPLINES, AND BORDERS.



ORCID

A non-profit organization that provides:

1. ORCID iDs to people
2. ORCID records for people
3. Infrastructure to share research data between organizations

ORCID for Researchers



Unique Identifier



Sofia Maria Hernandez Garcia

ORCID iD

 <https://orcid.org/0000-0001-5727-2427>

Sofia Maria Hernandez Garcia

ORCID iD

<https://orcid.org/0000-0001-5727-2427>

 [Print view](#) 

Also known as

S. M. Garcia, Sofia Maria Garcia

Websites

[Faculty profile webpage](#)
[@sofiamhg](#)

Country

United States

Other IDs

[Profile system identifier: A-123456](#)
[ResearcherID: L-8716-2018](#)
[eScientist: 0000-0001-5727-2427](#)

Email

s.garcia@orcid.org

Biography

Sofia Maria Hernandez Garcia is used for testing and demonstrating how ORCID records work.

▼ Employment (1)

↑↓ Sort

State University: Town, US

2015-09 to present | Associate Professor (Department of Geography)
Employment

Source: Sofia Maria Hernandez Garcia

★ Preferred source

▼ Education and qualifications (1)

↑↓ Sort

Universidad Politécnica de Madrid: Madrid, Comunidad de Madrid, ES

2008-09 to 2012-05 | BA Computer Science
Education

Source: Sofia Maria Hernandez Garcia

★ Preferred source

▼ Funding (1)

↑↓ Sort

Grant for ORCID

Wellcome Trust (London)
2014 to present | Grant

Source: Sofia Maria Hernandez Garcia

★ Preferred source





▼ Works (3 of 3)

Sort

CASRAI and ORCID: Putting the Pieces together to Collaboratively Support the Research

Community

Procedia Computer Science

2014 | journal-article

DOI: [10.1016/j.procs.2014.06.045](https://doi.org/10.1016/j.procs.2014.06.045)

Part of ISSN: [1877-0509](https://www.issn.org/issn/1877-0509)

Source: Sofia Maria Hernandez Garcia via Crossref Metadata Search

★ Preferred source (of 2)

ORCID Annual Public Data File, 2013

2013 | data-set

DOI: [10.14454/07243.2013.001](https://doi.org/10.14454/07243.2013.001)

Source: DataCite

★ Preferred source

ORCID: a system to uniquely identify researchers

Learned Publishing

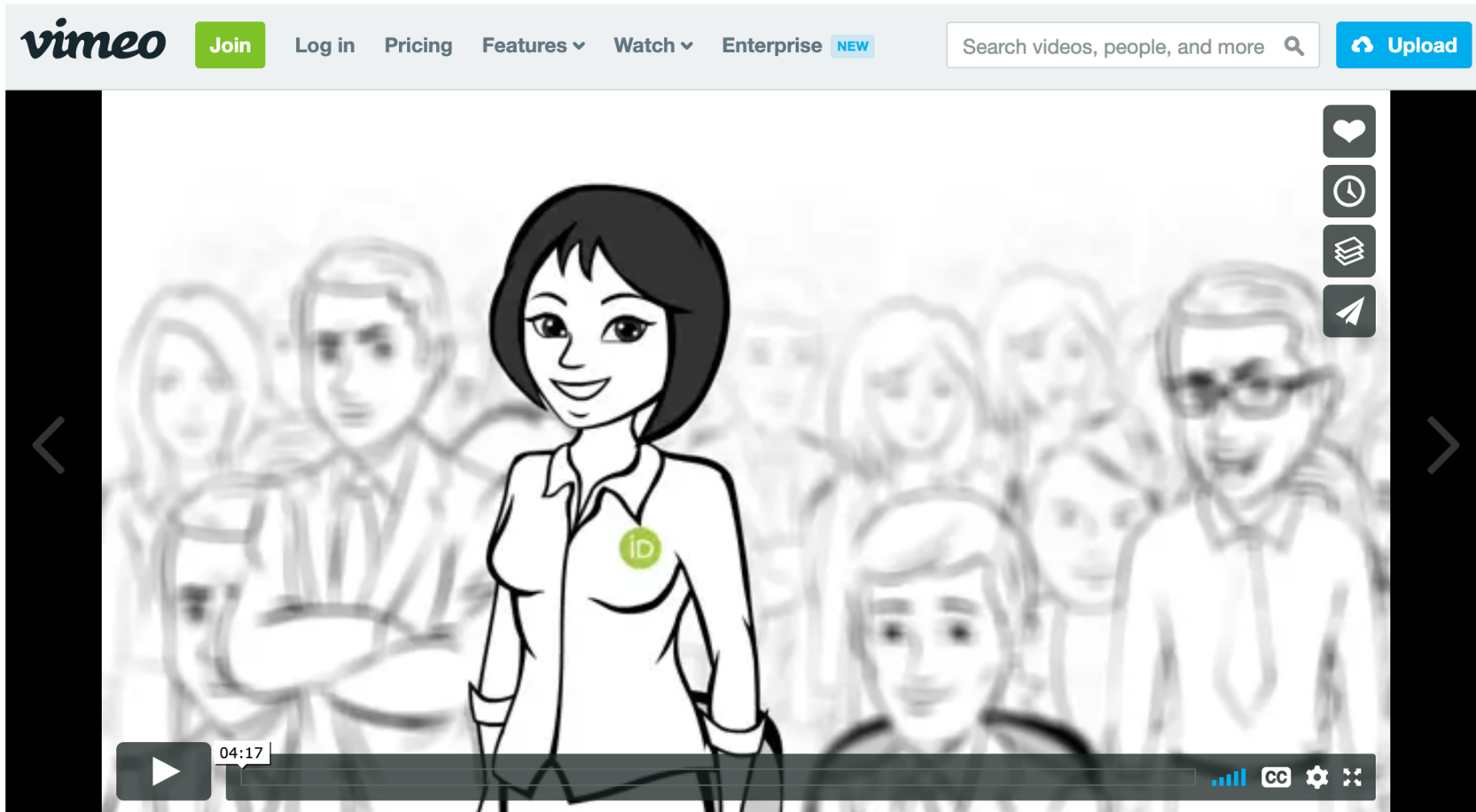
2012-10-01 | journal-article

DOI: [10.1087/20120404](https://doi.org/10.1087/20120404)

Part of ISSN: [0953-1513](https://www.issn.org/issn/0953-1513)

Source: Sofia Maria Hernandez Garcia via Crossref Metadata Search

★ Preferred source (of 3)



What is ORCID?

More from ORCID

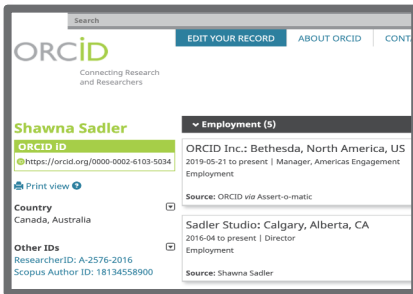
☒ Autoplay next video

ORCID for Research Organizations



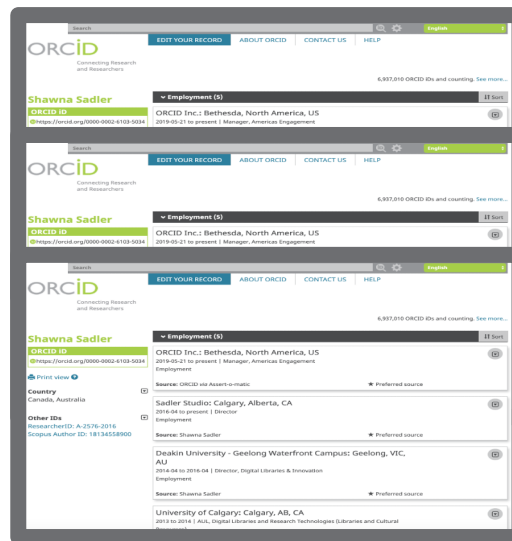
Researcher

- 1) Researcher creates ORCID iD
- 2) Populates record



ORCID

All records are saved in the
ORCID Registry



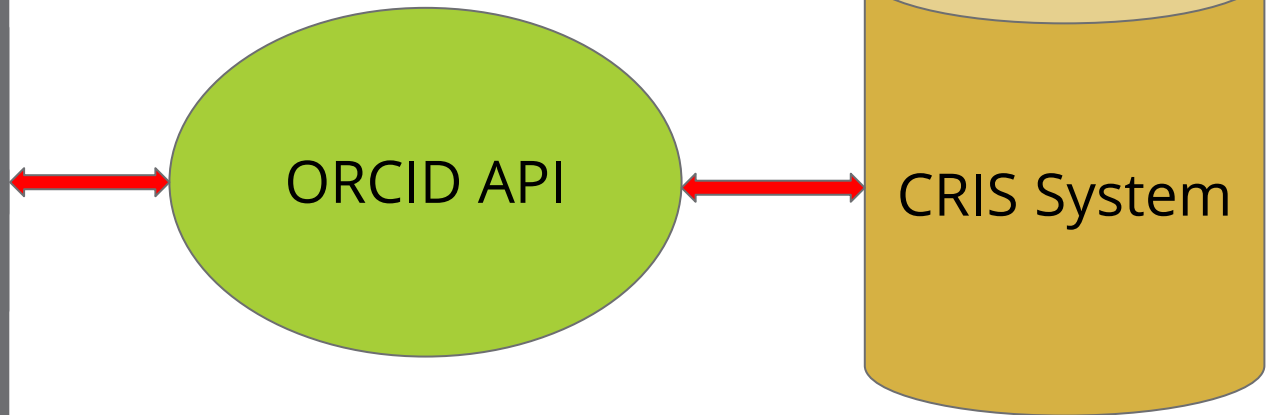
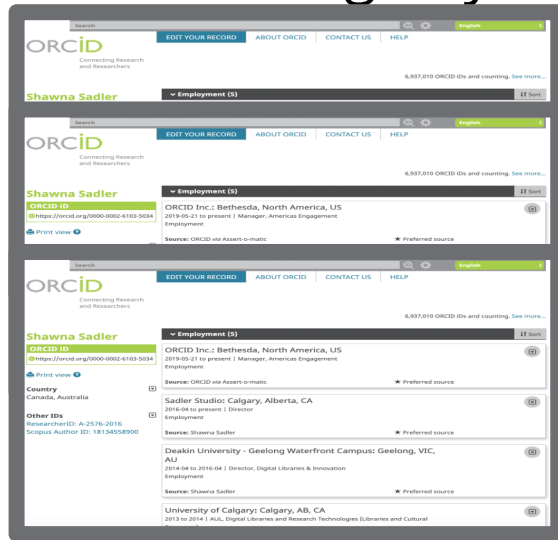
Your Organization

API Transfer Member data
to your CRIS/RIMS/ERA
System

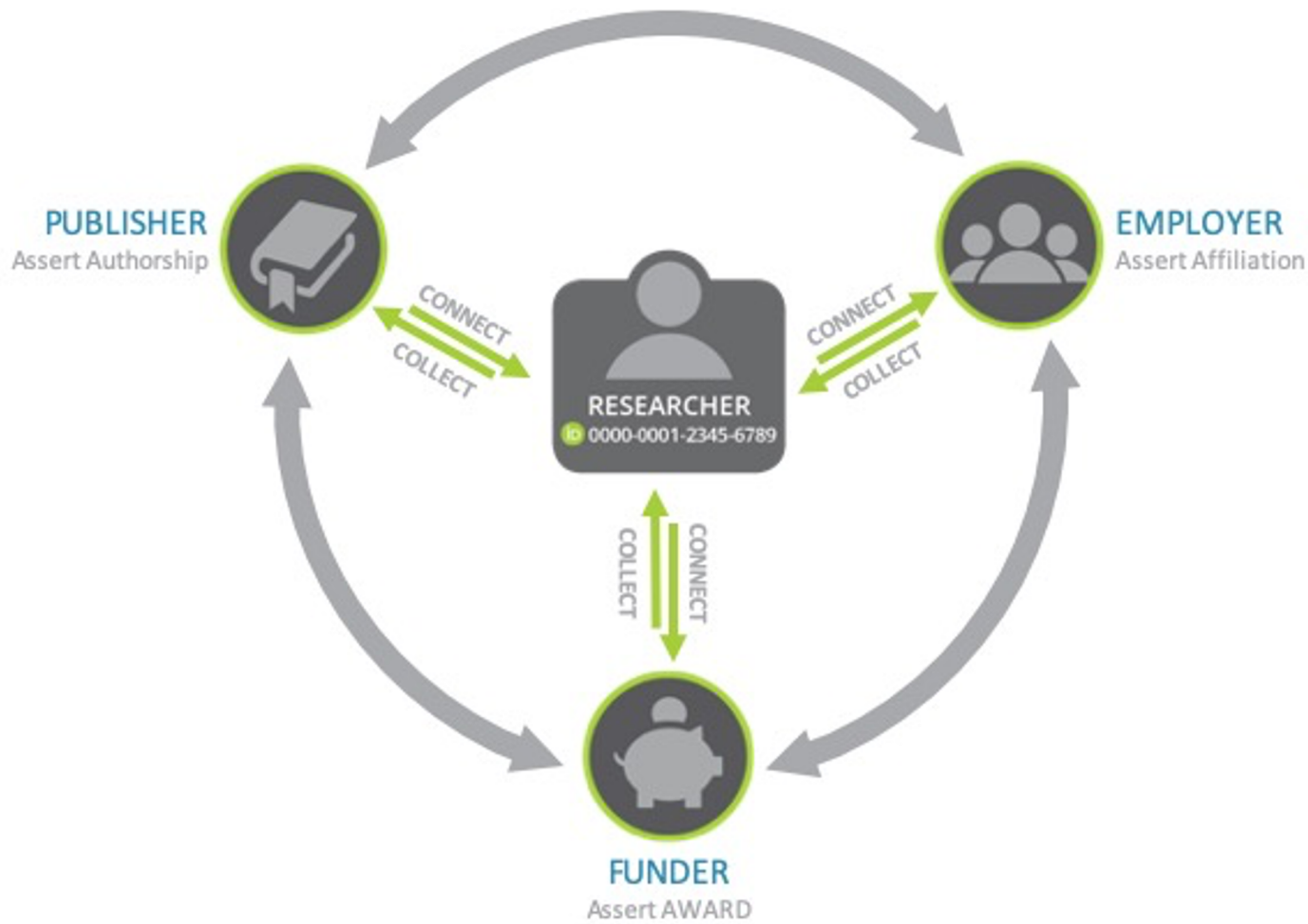


API Technology to Transfer Data

ORCID Registry



Virtuous Circle: Auto-update



ORCID in Canada

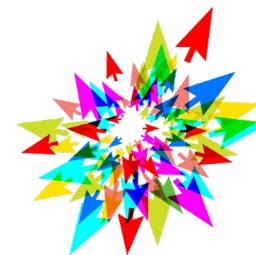
ORCID

Connecting Research
and Researchers

Introducing ORCID-CA



compute | calcul
canada | canada



ORCID-CA Benefits

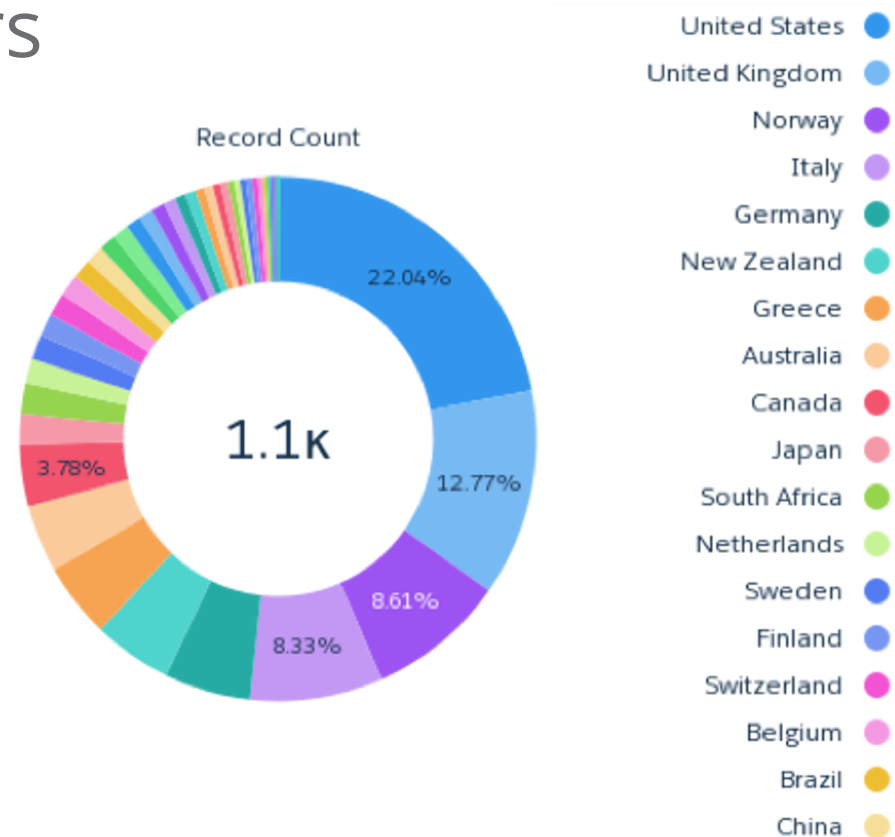
- Reduced costs
- 5 API Credentials
- Dedicated full time support (John)
 - Bilingual support and resources
- Robust Community of Practice
 - Slack, Listserv, API Forum
 - Webinars and Community Calls

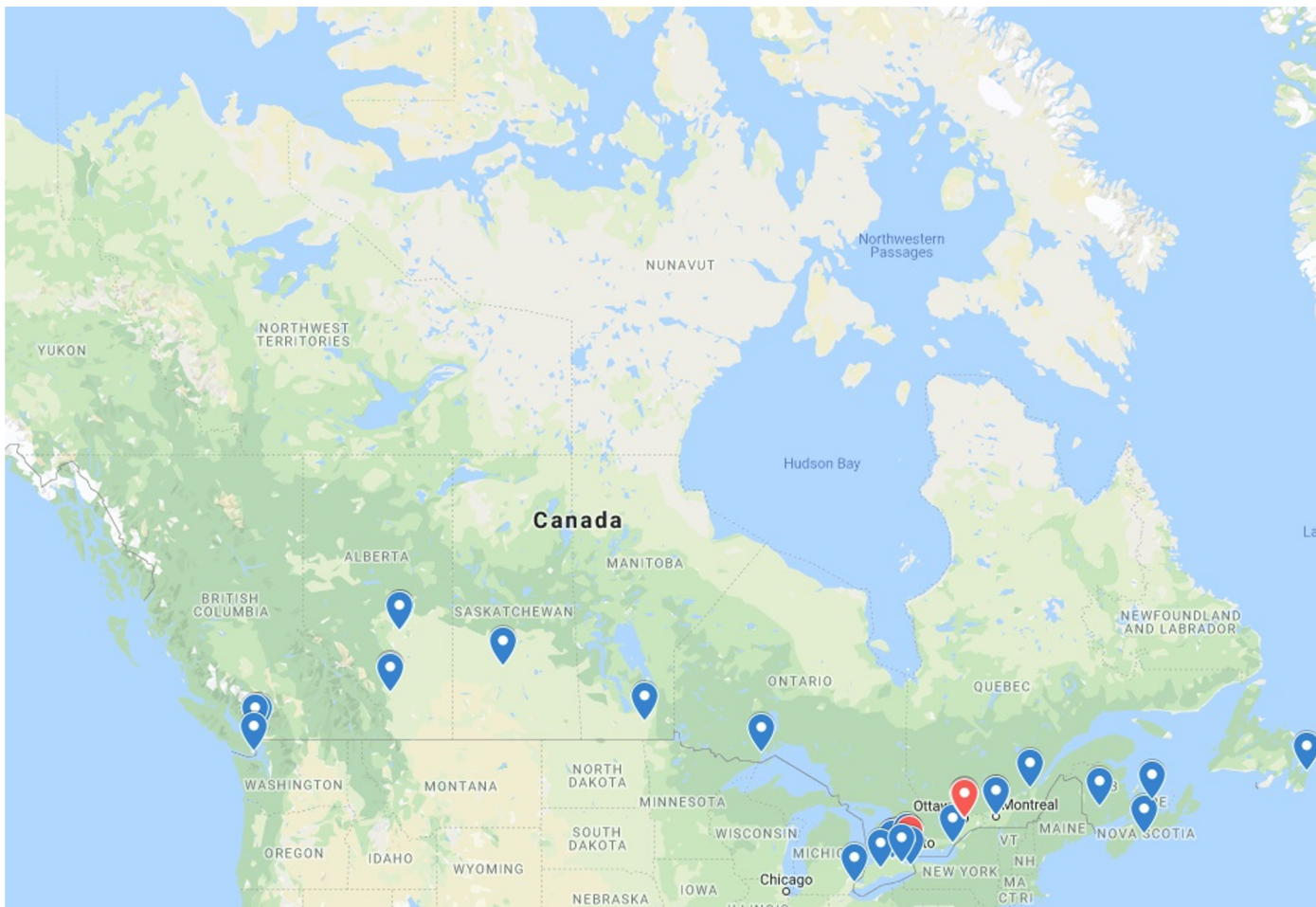
8.5 million researchers
have an ORCID iD

139,000 with '.ca'

1,145 organizational
members

23 national/regional
consortia





ORCID-CA: 37 Members

- Bank of Canada
- CIFAR
- Kwantlen Polytechnic University
- McGill University
- Mount Royal University
- Queen's University
- University of Alberta
- University of Guelph
- University of Manitoba
- University of Prince Edward Island
- University of Toronto
- University of Windsor
- York University
- Brock University
- Concordia University
- Lakehead University
- McMaster University
- National Research Council
- Ryerson University
- University of British Columbia
- University Health Network
- University of New Brunswick
- University of Regina
- University of Victoria
- Western University
- Carleton University
- Dalhousie University
- MacEwan University
- Memorial University of Newfoundland
- Ottawa Hospital Research Institute
- Simon Fraser University
- University of Calgary
- Université Laval
- University of Ottawa
- University of Saskatchewan
- University of Waterloo
- Wilfrid Laurier University

Getting Started

Connect with your library

jaspler@crkn.ca

ORCID-CA Listserv (public)

ORCID-CA Slack (members)

Benefits of ORCID

Benefits of ORCID

- Uniquely **identify** researchers

- **Streamline** reporting workflows



- **Assert** trustworthy affiliations & activities

- **Save** time & reduce administrative burden

Benefits of ORCID

- Uniquely **identify** researchers

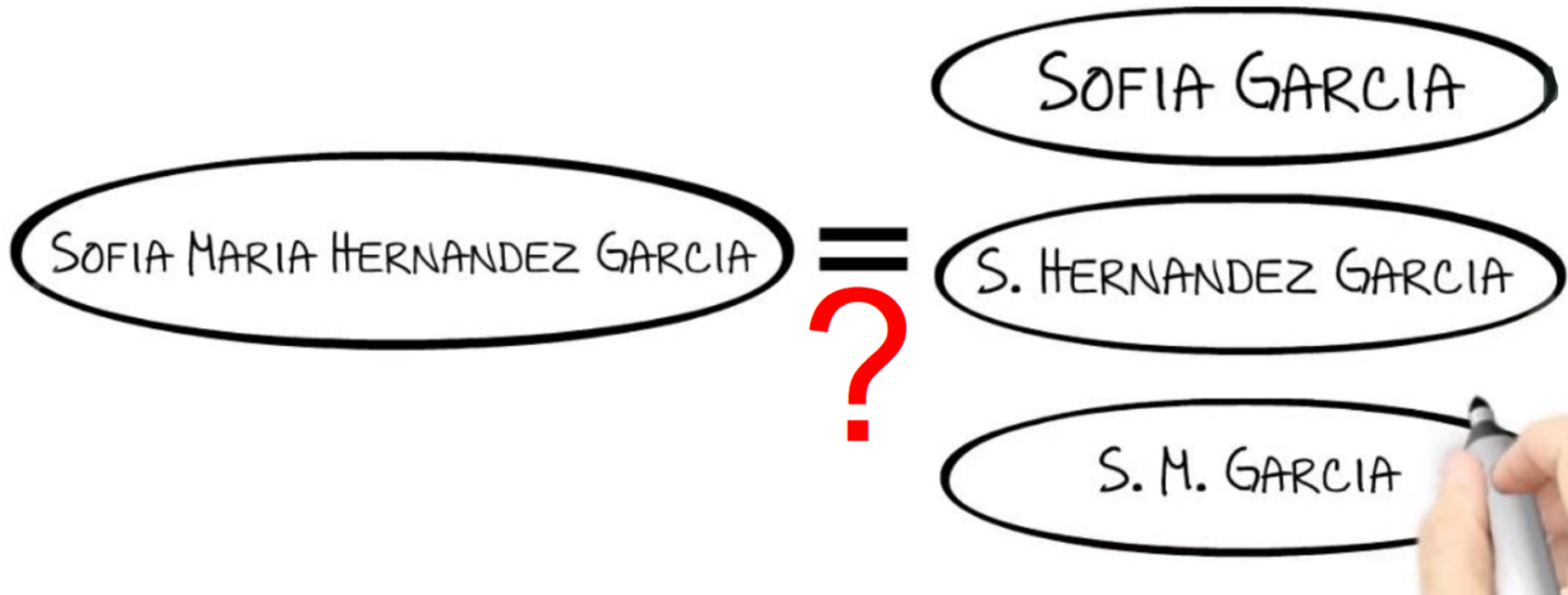
- **Streamline** reporting workflows

iD

- **Assert** trustworthy affiliations & activities

- **Save** time & reduce administrative burden

Uniquely **Identify** Researchers



The Value of Using Unique Identifiers for Researchers

What's in a Name?

Most names are not unique



Many people have the same name

Names may change through marriage or other circumstances



People use different versions of their name during their career



Benefits of ORCID

- Uniquely **identify** researchers

- **Streamline** reporting workflows

iD

- **Assert** trustworthy affiliations & activities

- **Save** time & reduce administrative burden

Streamline Data Collection for Reporting & Assessment



Benefits of ORCID

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iD

- **Assert** trustworthy affiliations & activities

- **Save** time & reduce administrative burden

Assert trustworthy and accurate affiliations



Benefits of ORCID

- Uniquely **identify** researchers

- **Streamline** reporting workflows

iD

- **Assert** trustworthy affiliations & activities

- **Save** time & reduce administrative burden

Save Time & Reduce Administrative Burden

- Use ORCID as a central hub for storing researcher info
- Transfer data between ORCID/Institutional Systems
 - Click of a button vs. Filling out forms over and over again
- Example: Faculty180 or other Research Information Management Systems

The screenshot displays the Faculty180 VITAS & BIOSKETCHES interface. The left sidebar contains navigation links: Faculty, Admin, DASHBOARD, PROFILE, ACTIVITIES, FORMS & REPORTS, VITAS & BIOSKETCHES (selected), and ACCESS SETTINGS. The main content area is titled 'VITAS & BIOSKETCHES' and includes a 'Vita Admin' section with a search bar and a table of reports. The table has columns for Name, Description, Unit, View, and Actions. The reports listed are Faculty Annual Report, Sabbatical Review, and StandardCV, all associated with the University. An 'Add' button is located below the table. Below the table, there is a 'Vita / Profile Systems' section with a message 'Access successfully granted.' and a table of systems. The 'Import' button in the 'Import' column is circled in red. The 'Import' button is located in the 'Import' column of the 'Vita / Profile Systems' table. The table also includes columns for Source, View Previous Import, View Previous Export, Export, View Profile, Last Successful Access, and Authorize Access. The 'Source' column shows 'ORCID Registry'. The 'View Profile' column shows an ORCID ID '0000-0002-0150-2083'. The 'Authorize Access' column shows 'Signed in' with a green checkmark. The bottom of the interface includes a footer with 'Powered by DATA180 An Interfolio Company' and a 'REPORT FEEDBACK TO DATA180' link.

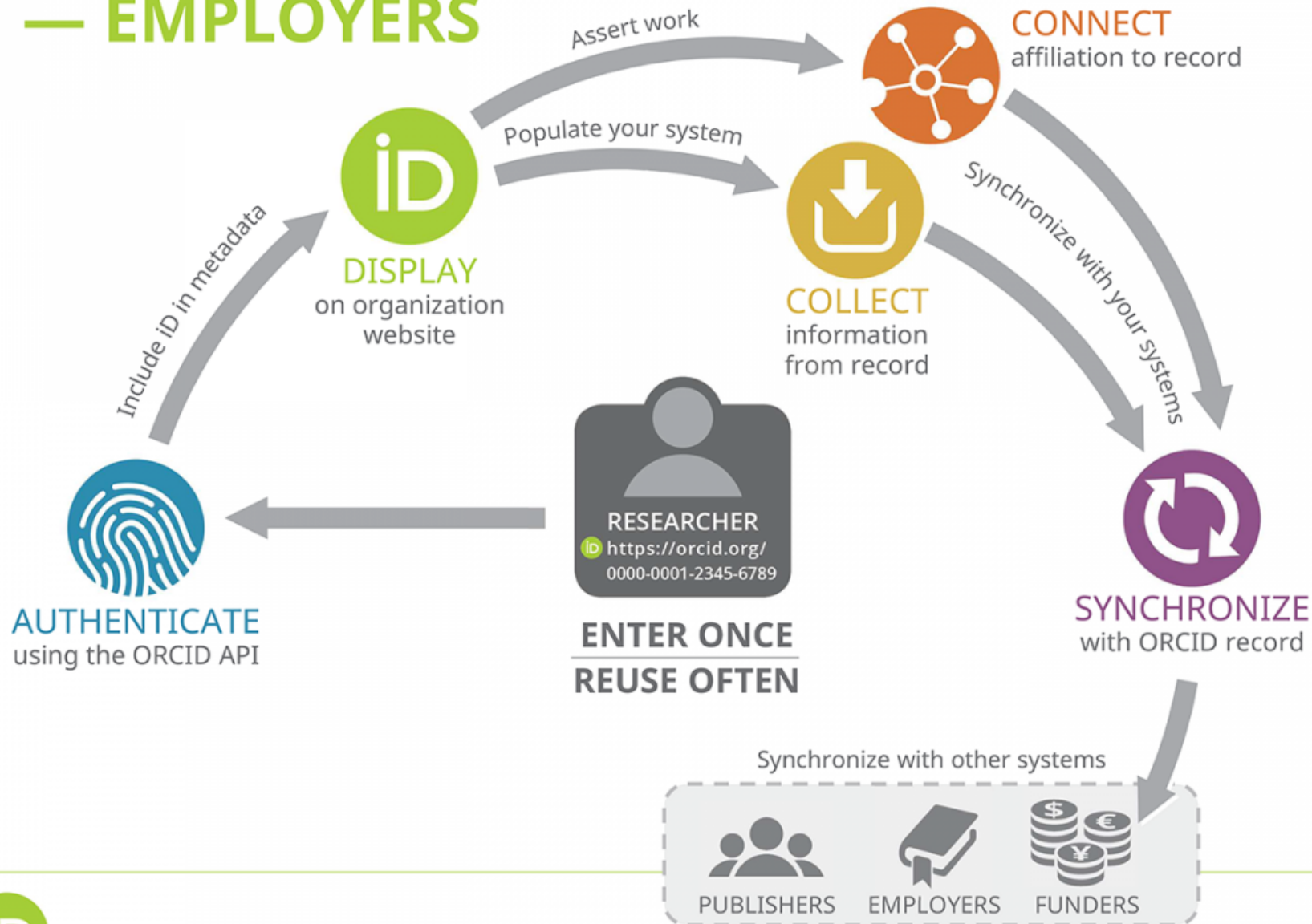
Name	Description	Unit	View	Actions
Faculty Annual Report		University		
Sabbatical Review		University		
StandardCV		University		

Source	View Previous Import	Import	View Previous Export	Export	View Profile	Last Successful Access	Authorize Access
ORCID Registry	-	Import	-	-	0000-0002-0150-2083	-	Signed in

What can ORCID do?

COLLECT & CONNECT WORKFLOW

— EMPLOYERS



Authenticate ORCID iDs

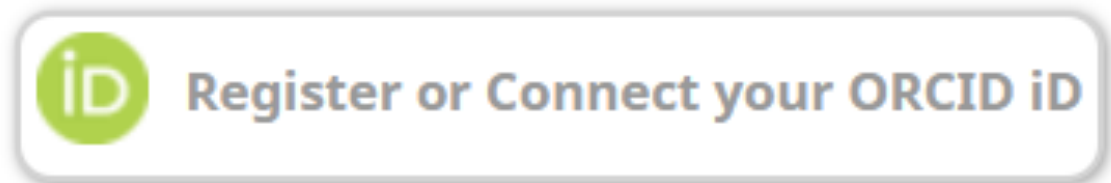


- ORCID-branded button or link for **collecting and storing** faculty, staff, and student ORCID iDs
- **Authenticate** iDs during collection

Authenticate ORCID iDs



- ORCID-branded button or link for **collecting and storing** faculty, staff, and student ORCID iDs
- **Authenticate** iDs during collection



Sign into ORCID or [Register now](#)



Personal account



Institutional account

Sign in with your ORCID account

Email or ORCID iD

Email or ORCID iD



ORCID password

ORCID password



Sign into ORCID



Individual's Name

<http://orcid.org/0000-0000-0000-0000>

(Not You?)

Al

XYZ Institution Name 

has asked for the following access to your ORCID Record



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



Display



- **Display and store iDs** to signal that your system is plumbed to support the use of ORCID
- **Include the authenticated iD within metadata** to benefit the wider community

Display



BioSocieties
<https://doi.org/10.1057/s41292-020-00191-8>

ORIGINAL ARTICLE

“Asperger’s syndrome does not exist”: the limits of brain-based identity discourses around Asperger’s syndrome and autism in Italy

M. Ariel Cascio¹ 

Karen Arnold


Ph.D.

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Email: karen.arnold@bc.edu

ORCID  0000-0002-8354-0496

Connect



- **Connect** information from your system to **ORCID** to enhance trust and credibility
- **Request permission to add/update an ORCID record:** Assert affiliation with your organization.
- Include **assertion metadata** for each item

Connect



Université de Montréal: Montreal, QC, CA

2017-01 to present | Chargé de cours (Neurosciences)

Employment

Source: John Aspler

★ Preferred source

▼ Employment (1)

Boston College: Chestnut Hill, MA, US

Employment

Source: Boston College

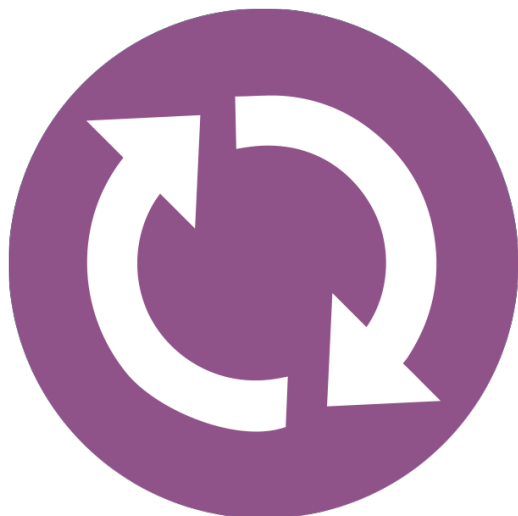
★ Preferred source

Collect



- **Collect** information from ORCID Records
- **Collect data from researchers' records and use it to update your system(s)** to save you researchers time by manually rekeying data

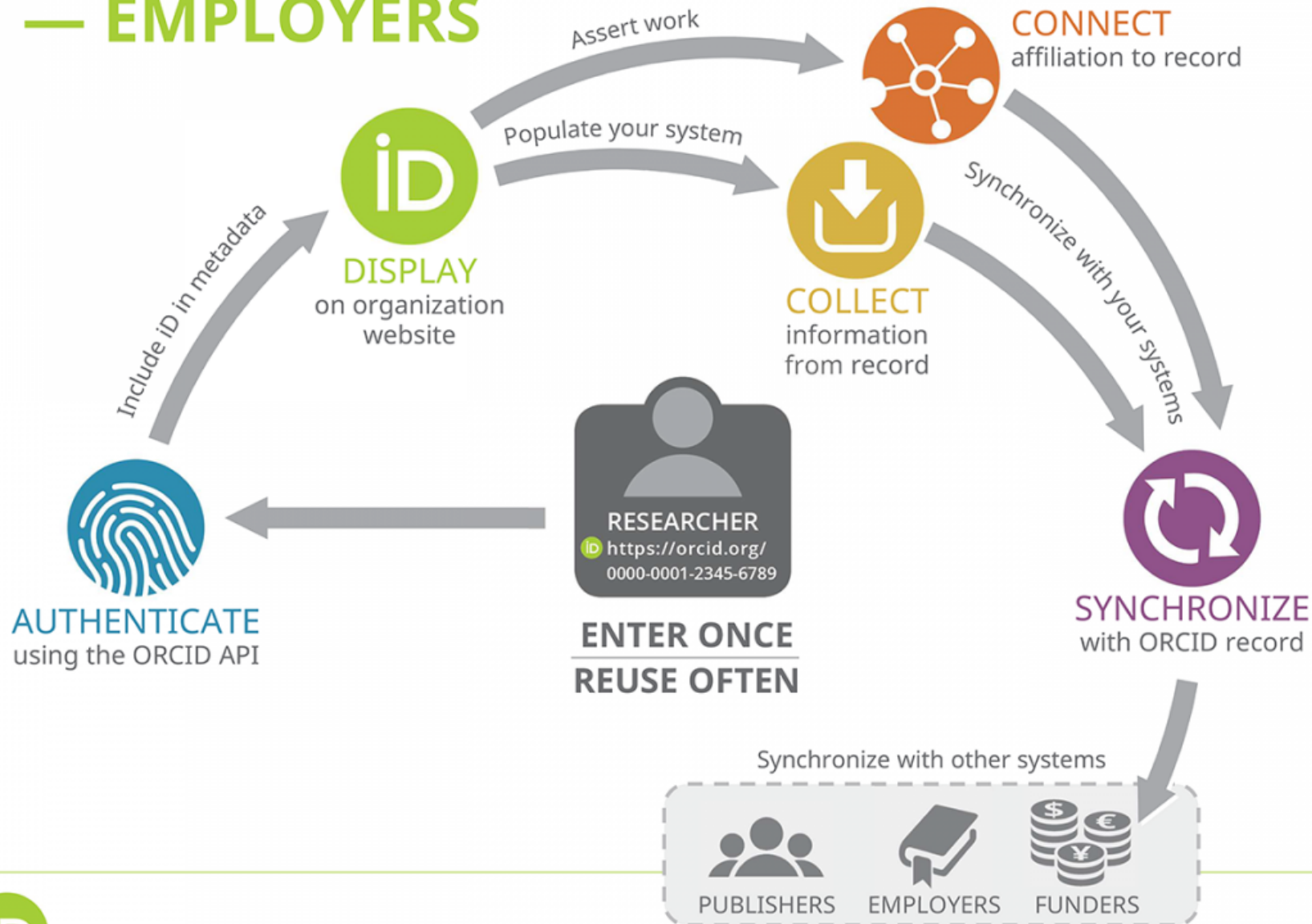
Synchronize



- **Synchronize** info between OCID Records and your systems to improve accuracy and speed
- **Make CONNECTIONs and COLLECTions over time**, updating info as it changes by establishing triggers in your system for initiating the updates

COLLECT & CONNECT WORKFLOW

— EMPLOYERS



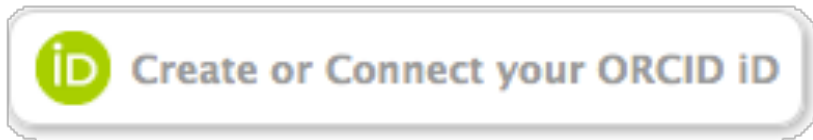
Common targets of integration

ORCID-Enabled Research Information Systems

- Atlas s2id
- Converis
- Digital Measures
- Elements
- Faculty180
- InfoEd
- IRMA
- Pure
- DSpace CRIS
- Vivo
- Haplo
- Worktribe
- Fundanet

ORCID Integration Points

1. ORCID sign-in to your system



2. Sign in to ORCID via institutional credentials

Or enter your organization's name

Continue

[Allow me to pick from a list](#)

Interested in joining or ready to learn more about ORCID at your institution?

Let's chat:

John Aspler, Community Manager - ORCID-CA
jaspler@crkn.ca

Questions?

ORCiD

