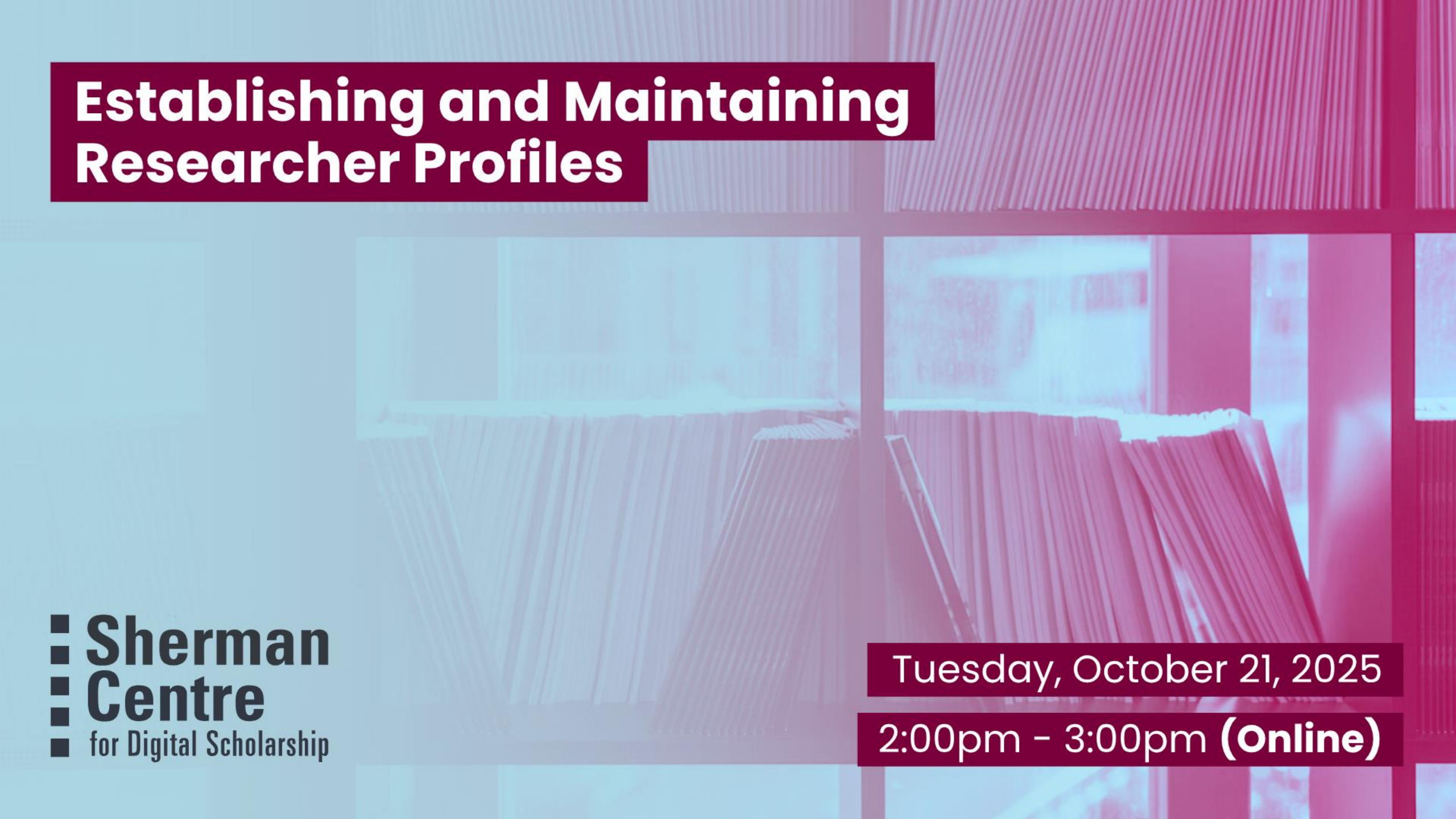
Establishing and Maintaining Researcher Profiles



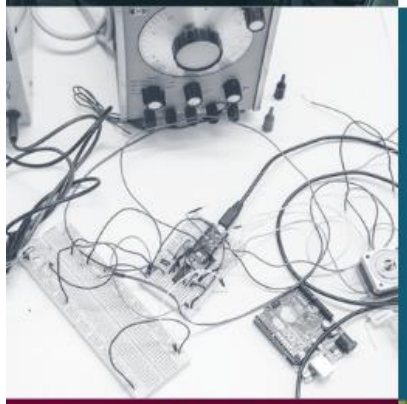
Sherman Centre for Digital Scholarship

Tuesday, October 21, 2025

2:00pm - 3:00pm **(Online)**

Sherman Centre for Digital Scholarship

Establishing and Maintaining Researcher Profiles



Sabrina Kirby, *McMaster Experts Research Technology Analyst*

Jack Young, *Research Impact & Bibliometrics Librarian*

October 21, 2025

McMaster University | Library

Land Acknowledgement

McMaster University is located on the traditional Territories of the Mississauga and Haudenosaunee Nations, and within the lands protected by the “Dish With One Spoon” wampum agreement.

Code of Conduct

The Sherman Centre and the McMaster University Library are committed to fostering a supportive and inclusive environment for its presenters and participants.

As a participant in this session, you agree to support and help cultivate an experience that is collaborative, respectful, and inclusive, as well as free of harassment, discrimination, and oppression. We reserve the right to remove participants who exhibit harassing, malicious, or persistently disruptive behaviour.

Please refer to our code of conduct webpage for more information: **scds.ca/events/code-of-conduct**

Session Recording and Privacy

This session is being recorded with the intention of being shared publicly via the web for future audiences. In respect of your privacy, participant lists will not be shared outside of this session, nor will question or chat transcripts.

Questions asked via the chat box will be read by the facilitator without identifying you. Note that you may be identifiable when asking a question during the session in an audio or visual format.

Certificate Programs

The Sherman Centre for Digital Scholarship Certificate of Attendance

The Sherman Centre's certificate program recognizes attendance at our workshops. It complements degree training, supports the development of critical competencies in data analysis, research data management, and digital scholarship, and formalizes core skills fostered by our workshops.

Participants are invited to attend seven workshops and receive a certificate of attendance. To verify your participation in today's workshop, we will provide a code and additional instructions at the end of the session.

You can learn more about the certificate program at **scds.ca/certificate-program**

The Canadian Certificate for Digital Humanities

This workshop is also eligible for the Canadian Certificate for Digital Humanities. To learn more about the certificate, visit **ccdhhn.ca**. You can also contact local liaison Alexis-Carlota Cochrane at scds@mcmaster.ca

Fall 2025: Upcoming Workshops

Data Analysis Support Hub

October 30: Introduction to Data Analysis with SPSS

November 13: Introduction to Python Programming

Digital Research

November 19: Creating Compelling Research Impact Visualizations

Research Data Management

November 19: Data Management Plan Bootcamp (Digital)

November 25: Data Management Plan Bootcamp (In-Person)

Do More with Digital Scholarship

October 23: Visualizing Networks with Gephi

November 6: Creating Interactive Data Visualizations with Power BI

November 18: Map Making for Absolute Beginners using QGIS

Register for Upcoming Workshops: https://u.mcmaster.ca/scds-workshops

Library | McMaster University | Sherman Centre for Digital Scholarship

Learning Objectives

By the end of this workshop, you will:

- Understand the value and application of persistent identifiers (PIDS) for research objects and authors.
- Understand how persistent identifiers (PIDS) support Open Science and responsible research metrics and evaluation.
- Explore connections between PIDs, publication databases, digital repositories, and research information management systems.
- Establish a personal ORCID researcher profile and start populating it with research objects

Persistent Identifiers (PIDs)

- PIDs are essential for *retrieving*, *distinguishing*, and *connecting* various research objects (publications, people, organizations, grants, etc.)

Digital Object Identifier (DOI)

Digital Object Identifiers (DOIs)

DOI: 10.2218/ijdc.v81l.246

Title: Can Persistent Identifiers Be Cool?

Journal: The International Journal of Digital Curation

ISSN: 1749-8256

Author 1: Barbara Bazzanella

Author 2: Stefano Bortoli

Author 3: Paolo Bouquet

URL: https://ijdc.net/ijdc/article/view/8.1.14

References: 10.1007/s10896-024-00746-4 • 10.7189/jogh.14.04146 • 10.1093/aje/kwae305

Digital Object Identifiers (DOIs)

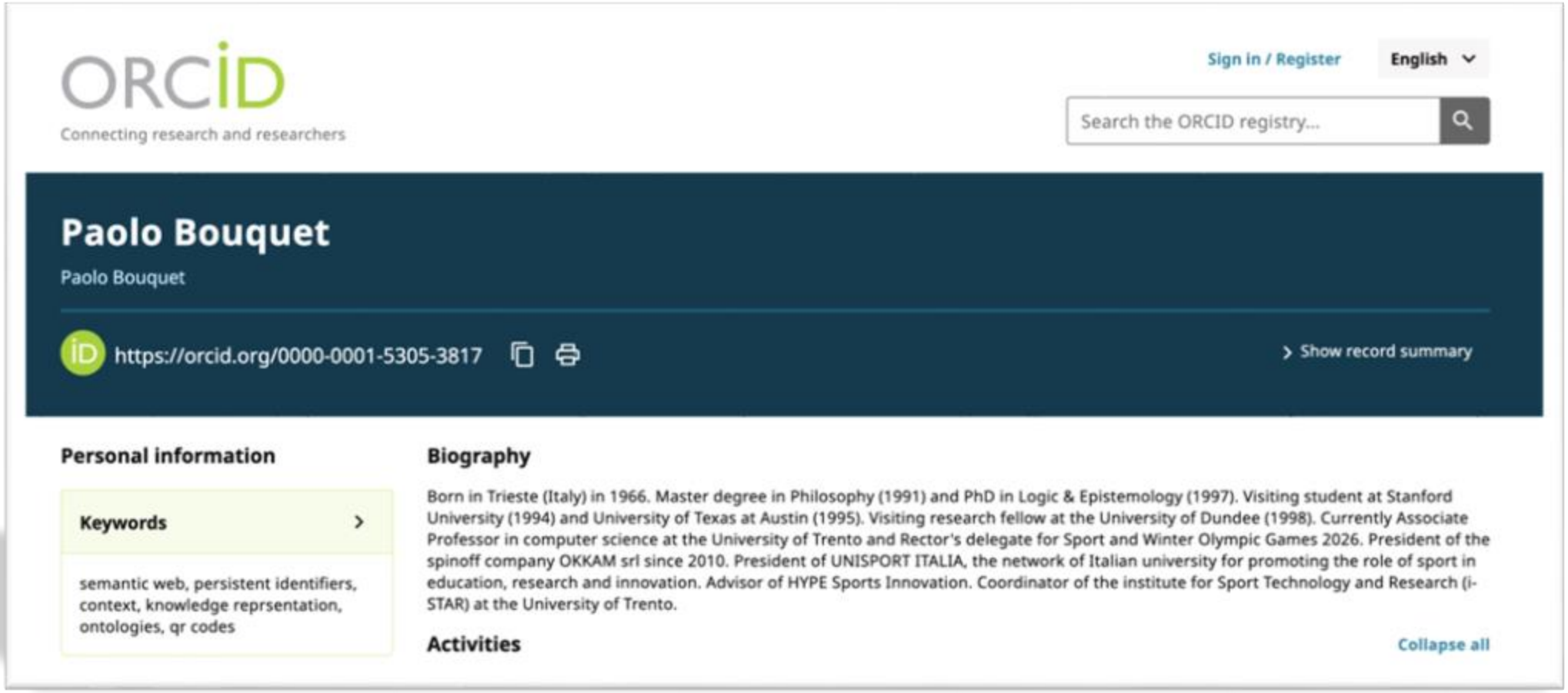
- DOIs are flexible PIDs and are suitable for a variety of research outputs (e.g. articles, datasets, software/code, presentations, etc.)
- For journal articles, DOI registration is typically handled by the publisher.
- For most other outputs, the researcher will need to create a record for the output in a DOI-minting repository. For example:
    - Zenodo (General Purpose)
    - McMaster Dataverse (Datasets*)
    - **Coming Soon!** MacSphere (General Purpose / Institutional Repository)

*Contact McMaster's Research Data Management Team (rdm@mcmaster.ca) for more information data repositories

PIDs for Researchers

- PIDs for authors enable stronger, more reliable connections….

PIDs for Researchers - ORCID



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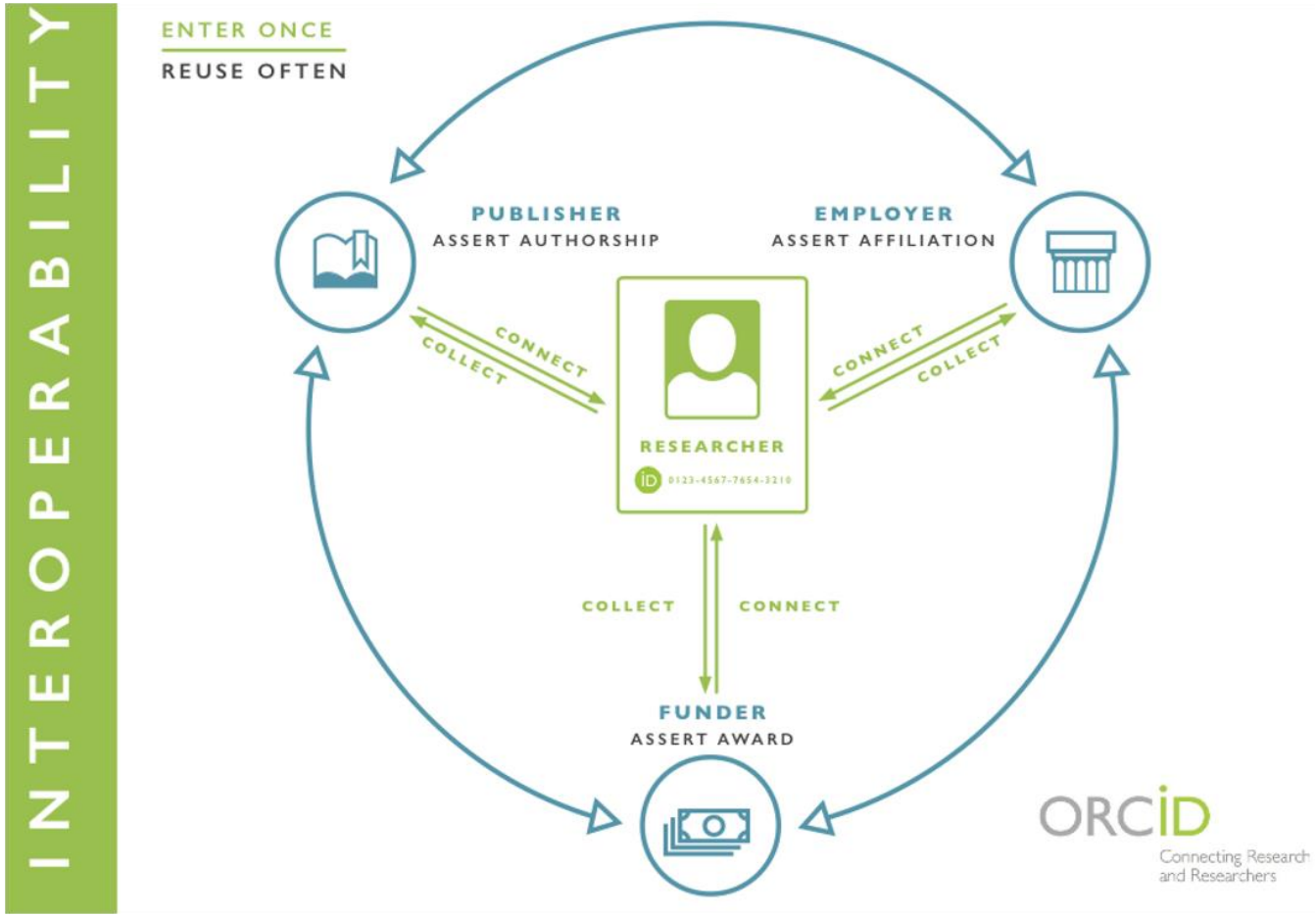
PIDs for Researchers - ORCID



- ORCID is a "global, not-for-profit organization sustained by fees from member organizations"[1]
- ORCID is not owned by any one institution, publisher, or database.
- ORCID is deeply integrated into global research infrastructure.

[1] https://info.orcid.org/what-is-orcid/

scds.ca
scds@mcmaster.ca

ORCID Researcher Profiles

- Not only is ORCID a valuable PID, it is also a Researcher Profile system that can be used to showcase your research. These profiles include fields for:
    - Biography
    - Contact Details
    - Employment
    - Education
    - Professional Activity / Service
    - Funding
    - Research Outputs

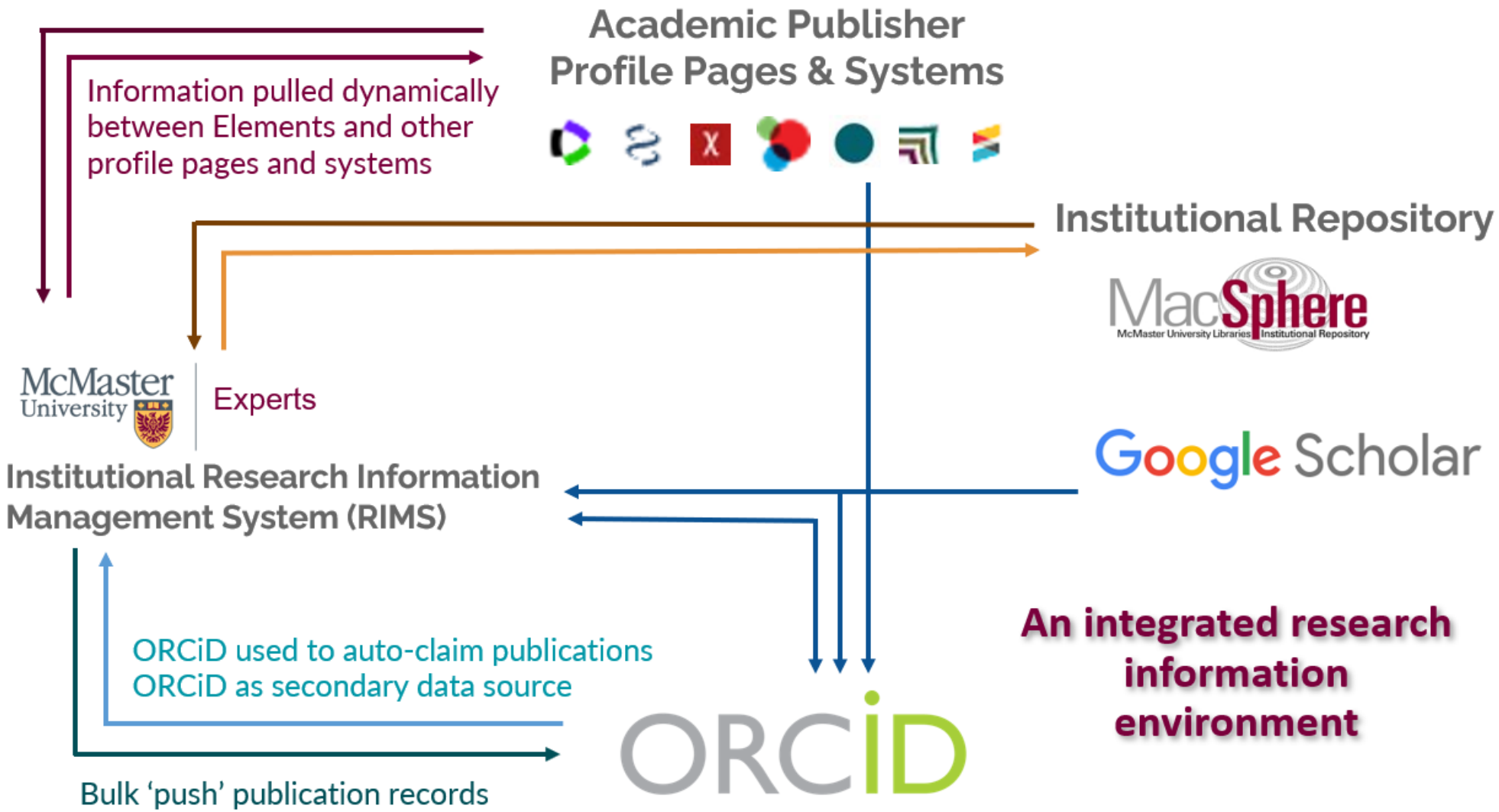
- You have complete control over the visibility of all content on your public profile.
- Your public profile can be easily shared via a persistent URL (e.g. https://orcid.org/0000-0003-4626-0409)

ORCID in the Universe

ORCID is one type of author profile – it's worth noting that there are others.

Publication databases (ex. Scopus, Web of Science, Dimensions) will often use machine learning to algorithmically generate author profiles by grouping publications by attributes such as author name, institutional affiliation, discipline, and other relevant factors.

These profiles offer some convenience, and have their own unique identifier assigned to them, which can be useful for disambiguating research outputs in large databases. However, because they are often generated algorithmically, they can also contain inaccuracies.


Academic Publisher
Profile Pages & Systems
Information pulled dynamically between Elements and other profile pages and systems
Institutional Repository
MacSphere
McMaster University Libraries Institutional Repository
McMaster University
Experts
Google Scholar
Institutional Research Information Management System (RIMS)
ORCiD used to auto-claim publications
ORCiD as secondary data source
ORCID
An integrated research information environment
Bulk 'push' publication records

RIMS and Other Systems

Research Information Management Systems (RIMS) are systems used to collect information about researcher output and activities from multiple sources, and store it in a structured way that makes it available for re-use, display, etc.

At McMaster, we have **McMaster Experts,** a two-part service than includes both a RIMS (Symplectic Elements) and public-facing researcher profiles that display information about McMaster faculty members.

At this time, non-faculty researchers (graduate and post-doctoral students as well as research staff) are not eligible for Experts profiles.

Implications and Future Considerations

Unique identifiers help ***reduce ambiguity*** about research contributions and ***increase visibility*** in a number of key ways:

- They directly and clearly identify individual researchers and research outputs, making both much more visible and easier to find.
- Unambiguously identified researchers and outputs can be linked together, making it much easier to demonstrate researcher impact.
- If unique identifiers are applied to other entities involved in research (ex. grants, institutions, equipment), the same benefits of visibility and findability can be realized, emphasizing their impact to research productivity.
- Improvements to the visibility and findability of all aspects of the research ecosystem also support Open Science by improving the availability of research.

ORCID Workshop Portion

Live Demonstration: Establishing & Populating your ORCID Profile.

orcid.org

Sherman Centre for Digital Scholarship

SCDS Links

Send SCDS an Email:

scds@mcmaster.ca

Register for a Workshop:

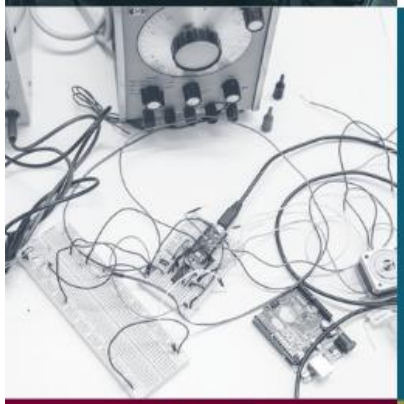
https://u.mcmaster.ca/scds-workshops

Subscribe to our Newsletter:

https://u.mcmaster.ca/sign-up

Schedule a Consultation:

https://libcal.mcmaster.ca/appointments



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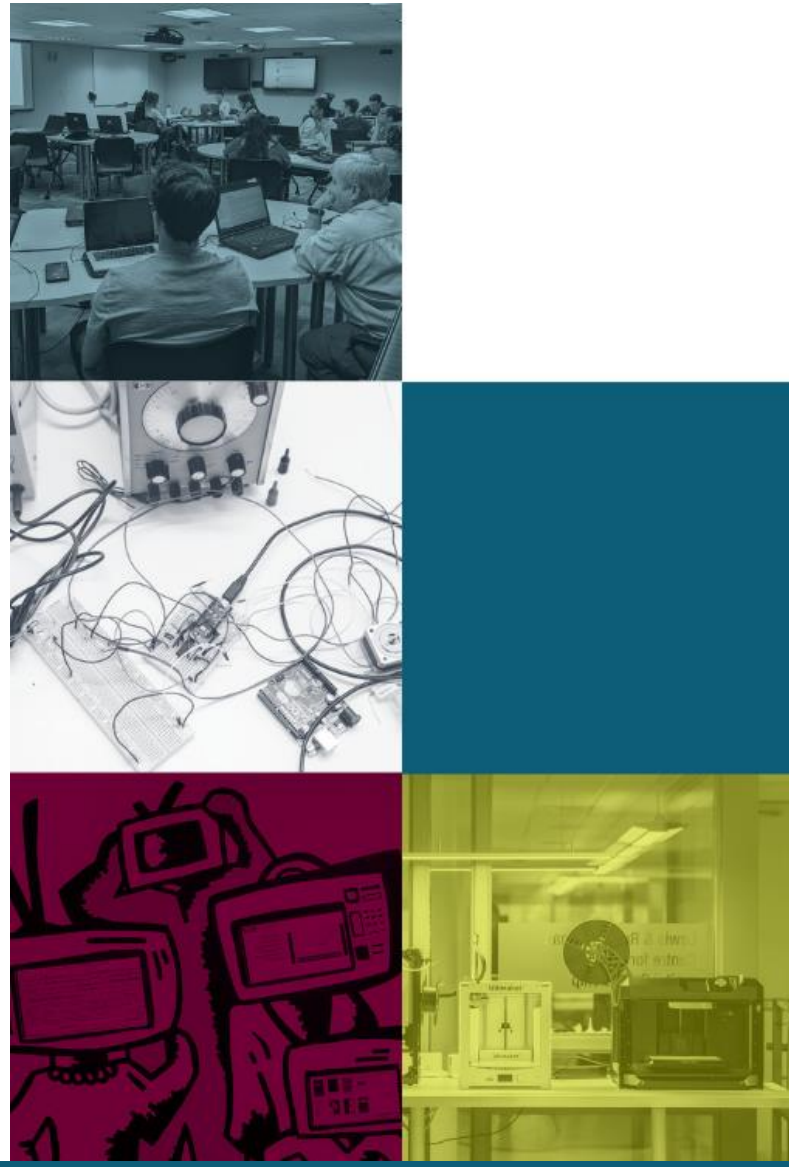
Sherman Centre for Digital Scholarship

Creating Compelling Research Impact Visualizations

November 19 – 2:00pm-3:00pm

Register

Questions about Researcher Profiles: impact@mcmaster.ca



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