

“Understanding and Maximizing Persistent Identifiers (PIDs) for Research Visibility and Impact in Health Sciences”

Persistent Identifiers (PIDs) for Research and Researchers

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FEDERAL UNIVERSITY OF HEALTH SCIENCES, ILA-ORANGUN WEBINAR

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Learning Outcomes

After this session, you should:

1. Understand the different types of PIDs
2. Recognize the relationship between the 3 types of PIDs
3. Have your own ORCID / Researcher IDs and know how to manage them to increase visibility and impact
4. Have the knowledge and skill to assist others in the institution to obtain and manage ORCID / Other Researcher IDs and maximize PIDs use.

Presentation Outline

- What are PIDs (Scopus ID, Web of Science ResearcherID, Google Scholar, ORCID, ROR, DOI, ARK, DOCiD, etc.)
- PIDs Management
- PIDs Benefits
- Connecting Researcher IDs to ORCID and maximizing PIDs use
- **LIVE DEMONSTRATION**

Persistent Identifiers (PIDs)

- A **persistent identifier** is a long-lasting reference to a digital resource
- Unlike URLs, which may break, a *persistent* identifier reliably points to a digital entity
- Three (3) main types of PIDs – **Researchers (Persons), Research Outputs (Things) and Research Organizations (Places)**
- Researchers ID (**ORCID**, **Scopus ID**, **Web of Science ResearcherID**, etc) – Persistent identifier for individual researchers
- Research Organization Registry (**ROR**) – is a global, community-led registry of open persistent identifier for research organizations. Specifically identifying affiliations in scholarly metadata. FUHSI ROR: <https://ror.org/00232ct28> Others: **FUNDREF**, **GRID**, **ISNI**, **ORGRID** etc.
- Digital Object Identifiers (**DOI**) - Persistent identifiers for things or entities such as journal articles, books, datasets, RDMP, etc. Crossref, DataCite, DOI Foundation. Others: **ARK**, **DOCiD**
- PIDs infrastructure – Open Science and more FAIR (Findable, Accessible, Interoperable, and Reusable) principles.

ROR & DOI BENEFITS

ROR - FUHSI ROR: <https://ror.org/00232ct28>

Accurate identification of research organizations - Disambiguate research organizations with similar names
Important for improving the **discoverability, attribution, and interoperability of research information.**

DOI - DOI: [10.1177/02666669231206769](https://doi.org/10.1177/02666669231206769)

A **permanent and unique identifier** for a research output.

- **Improved discoverability:** Research output easily found through scholarly databases, search engines, repositories, and citation indexes
- **Reliable citation:** DOIs make it easier for researchers to cite scholarly works accurately

DOI provides a standardised way of identifying the exact research object being referenced

- **Increased research visibility:** DOI registration makes research outputs more visible across scholarly communication systems. It can facilitate the inclusion of publications in indexing, reference-management, and research discovery platforms.
- **Citation tracking and research impact:** DOIs enable systems to link citations to specific research outputs

This supports the measurement of **citation impact, scholarly influence, and research visibility**

PIDs for Researchers

Web of Science ResearcherID

A unique identifier that differentiates researchers in **the Web of Science**.

Web of Science ResearcherID provides the global research community with an invaluable index of author information - Web of Science, InCites, EndNote

Benefits of Web of Science ResearcherID:

- disambiguates researchers - solve author identity issues
- ensure correct attribution between you and your publications on the *Web of Science*
- add **dynamic citation metrics from the Web of Science Core Collection** and other missing metadata to publication records on your *Publons* profile, *Web of Science*, *InCites*, *etc.*
- **effortlessly keep your ORCID up to date** by linking it to your Web of Science ResearcherID on *Publons*

How to Manage Web of Science ResearcherID

- Add your ResearcherID to your ORCID
- Sync with your ORCID - connect your ORCID record with your Web of Science Researcher Profile. Your documents list will be automatically updated on both platforms after the sync.
- Use your ORCID in signing on platforms
- Add your ORCID in Email Signature
- Display your ORCID on Official/Business Cards

Follow this link for guide:

<https://webofscience.zendesk.com/hc/en-us/articles/36787077862545-How-to-Sync-Your-ORCID-Record-with-Web-of-Science-Researcher-Profile>

Web of Science™

Welcome!

Sign in to continue with Web of Science

Sign in

Register

Sign in to your profile

Email address*

64025284@mylife.unisa.ac.za

Password*

.....



[Forgot Password?](#)

Sign in

or sign in using



Having trouble using ORCID to sign in? [Click here](#)

How to Manage Web of Science ResearcherID in ORCID



Authorize access

You are currently signed in as:



Amy Pascalia Abra Asimah

<https://orcid.org/0000-0002-2649-0410>

[Sign out](#)

[Switch to another account](#)

Clarivate SSO

[Show details](#)

This organization has asked for the following access to your ORCID record:



Read your information with visibility set to Trusted parties

The screenshot shows the 'Web of Science' interface with the 'Profile Settings' tab selected. The 'ORCID syncing' sub-tab is active, displaying a message: 'Connect your ORCID account to easily keep both profiles up to date'. Below this, a box labeled 'Linked ORCID account:' shows a green ORCID icon and the URL 'https://orcid.org/0000-0002-2649-0410'. At the bottom, there is a toggle switch for 'Automatically sync ORCID and Web of Science'.

PIDs for Researchers

Scopus Author ID

A unique identifier that differentiates researchers in **Scopus Database**.

- A Scopus Author ID is a numeric identifier that **Elsevier's Scopus database automatically generates** and attaches to a researcher's profile once that researcher has **two or more documents indexed in Scopus**
- It is algorithmically assigned from article metadata - not requested or self-registered by the researcher
- A Researcher can end up with **more than one Scopus Author ID if the algorithm fails** to match all of their work to a single profile
- It functions purely as an **internal disambiguation key inside Scopus**, not as an interoperable, cross-publisher persistent identifier in the ORCID or ROR sense

How to Manage Scopus Author ID

- Add your Scopus Author IDs to your ORCID
- Connect your ORCID record with your Scopus Author ID. Your documents list will be automatically updated on both platforms – various Scopus IDs
- Use your ORCID in signing on platforms
- Add your ORCID in Email Signature
- Display your ORCID on Official/Business Cards

The screenshot shows the Scopus Author Profile page for 'Abra Asimah, Amy Pascalia'. The page has a header with 'Scopus Preview' and navigation links like 'Author Search', 'Sources', and 'About the Author Feedback Wizard'. A red arrow points to the 'Connect to ORCID' button in the 'Connect your ORCID' section. Below this, the 'Author details' section shows 'Preferred Name' as 'Abra Asimah, Amy Pascalia' and 'Current organization' as 'Regional Maritime University, Ghana'. There are also sections for '1 Documents' and '0 Preprints'. At the bottom, a blue button says 'Review 1 change'.

Other IDs >

[Scopus Author ID: 59731873900](#)

[Scopus Author ID: 57221103317](#)

Two red arrows point to the Scopus Author IDs listed under 'Other IDs'.

PIDs for Researchers

Google Scholar Profile

A free researcher profile provided through Google's Google Scholar service.

A simple research visibility and citation-monitoring tool

- The profile provides citation metrics such as: total citations | h-index | i10-index
- Google Scholar may sometimes create multiple records for the same publication.
- Publications belonging to another researcher with a similar name.
- Complemented by a **PID - ORCID iD**, rather than relying on Google Scholar alone.

PIDs for Researchers

Google Scholar Management Workflow

A useful Google Scholar management workflow:

- | | |
|--|---|
| 1 Publish Research | Publish your research using your consistent author name and, where possible, include your ORCID iD. |
| 2 Assign / Link ORCID iD | Ensure your ORCID iD is included in the publication and linked to your research outputs. |
| 3 Deposit in the Institutional Repository | Deposit the permissible version of your publication in your institutional repository in accordance with publisher copyright and licensing conditions. |
| 4 Check Google Scholar Indexing | Search Google Scholar to confirm that your publication has been indexed and that the bibliographic information is accurate. |
| 5 Claim the Publication | Add or claim the publication in your Google Scholar Profile and confirm that it belongs to you. |
| 6 Clean and Maintain Your Profile | Merge duplicate records, remove incorrectly attributed publications, and correct errors in publication details. |
| 7 Maintain a Public Profile | Keep your Google Scholar Profile public and ensure that your name, affiliation, research interests and publications are up to date. |
| 8 Monitor Citations and Research Trends | Regularly monitor citations, identify highly cited publications, and observe emerging research themes and potential collaborators. |
| 9 Synchronise Researcher Profiles | Update and align your ORCID, institutional repository, Google Scholar and other relevant researcher profiles. |
| 10 Use Research Metrics Responsibly | Interpret citation counts, h-index and other metrics responsibly and alongside qualitative indicators of research quality, influence and societal impact. |

PIDs for Researchers

Dear Dr. Army Asimah,

A manuscript titled "Beyond the Algorithm: Platform Affordances, Intrinsic Motivations, and Posting Behaviour Across Age Groups in Tema, Ghana" has been submitted by George Yamson to *Journal of African Media Studies*.

You are listed as a co-author for this manuscript. Please use the link below to confirm you are a co-author:

<https://submission.pubkit.co/public/299/contributor-acknowledgement?id=contributor-1786994357074-4173e189-05be-4501-ba30-cedab43b2604&ack=ACCEPTED>

If you are NOT a co-author, please click the below link:

<https://submission.pubkit.co/public/299/contributor-acknowledgement?id=contributor-1786994357074-4173e189-05be-4501-ba30-cedab43b2604&ack=REJECTED>.

Please take a moment to revise your author and account information and link your account to your ORCID identifier. If you do not have an ORCID you can create one by following the instructions in your account.

You can follow the progress of this manuscript at any time by signing into the journal website using the details provided below. All correspondence regarding this manuscript will be sent to the submitting author by the editorial office.

What is ORCID?

- **ORCID = Open Research and Contributor Identifier**
- **Persistent Identifier:**
 <http://orcid.org/0000-0002-2771-9344>
- Changes in:
 - Name?
 - Career?
 - Location?
 - Discipline?
- Your **ORCID iD** stays the same! (It's persistent)

ORCID provides three main services



1. The **ORCID iD**, a unique, persistent identifier free of charge to researchers

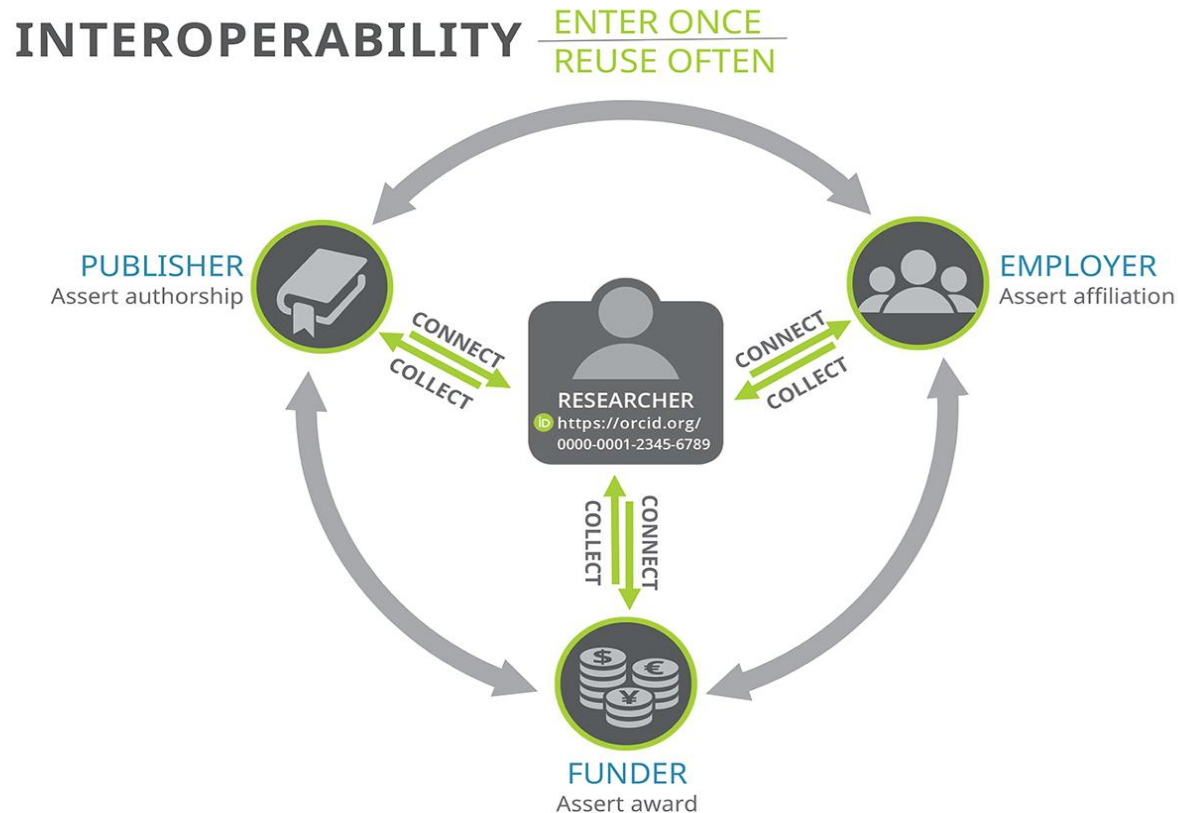


2. An **ORCID record**/digital cv connected to the ORCID iD, that can include employment, education, funding, peer review, research output and other metadata

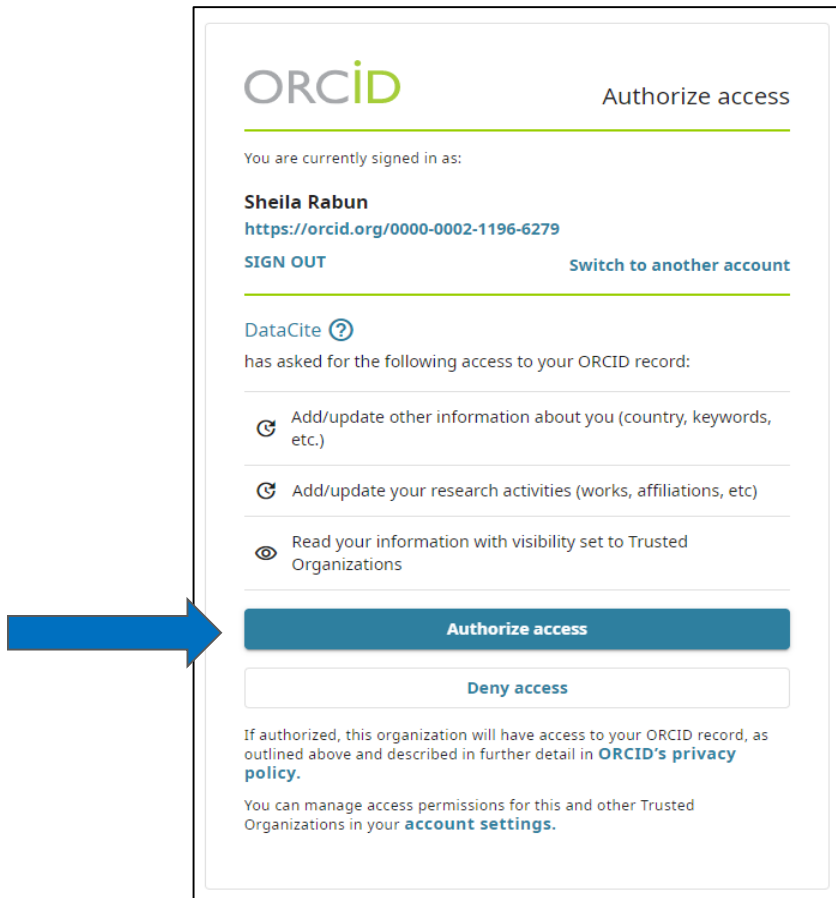


3. **Application Programming Interfaces** (APIs) as well as the services and support of communities of practice that enable interoperability between an ORCID record and member organizations

ORCID is used by publishers, funders, & institutions



Authorizing Trusted Parties



ORCID Authorize access

You are currently signed in as:

Sheila Rabun
<https://orcid.org/0000-0002-1196-6279>
[SIGN OUT](#) [Switch to another account](#)

DataCite 
has asked for the following access to your ORCID record:

-  Add/update other information about you (country, keywords, etc.)
-  Add/update your research activities (works, affiliations, etc)
-  Read your information with visibility set to Trusted Organizations

Authorize access

[Deny access](#)

If authorized, this organization will have access to your ORCID record, as outlined above and described in further detail in [ORCID's privacy policy](#).

You can manage access permissions for this and other Trusted Organizations in your [account settings](#).

Researchers use ORCID in their day-to-day work

For example, when submitting a manuscript, the corresponding author might:

- Sign into the submission system using their ORCID iD
- Be given prompts to pre-fill the submission form based on their ORCID record
- Have their ORCID iD and their collaborators ORCID iDs included in the work metadata
- Have their ORCID record automatically updated with the work once published

Editors might:

- Review ORCID records to help with research integrity checks

Reviewers might

- Sign into the submission system using their ORCID iD
- Be given credit for their review work by having the peer review activity added to their ORCID record



PIDs- ORCID Benefits for Researchers

- **Distinguish** yourself from other researchers

- **Manage** your reputation and **research impact**



- **Get credit** for your contributions, and affiliations

- **Save time** on funding, publishing, & research reporting workflows

ORCID ID Use & Benefits

Meet our Researcher



Dr. Sylvia Oluwade
Senior Research Scientist, Health Sciences
FUHSI, Nigeria

1. A funding organization wants to review her past papers and funding history before allocating an award.
2. Sylvia's institution needs to provide her complete list of work for her promotion review.
3. Potential collaborators are trying to figure out if she is the 'Sylvia Oluwade' they are looking for

PIDs - ORCID Benefits for Grad. Students

- **Distinguish** yourself from other Grad. Students - Establish a digital presence

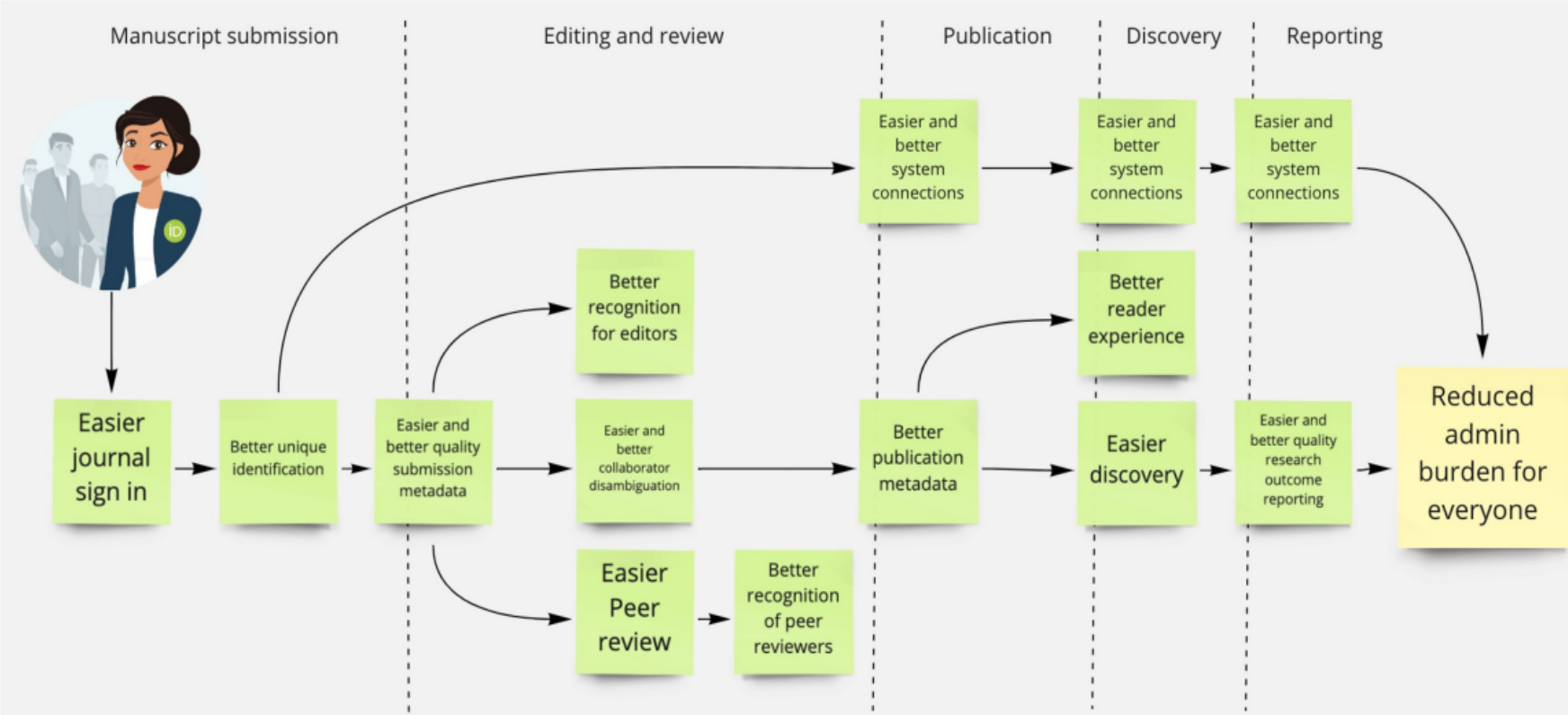
- **Matching Students with Mentors** - use ORCID records to help students find faculty mentors with similar research interests



- **ETD Submission** - Grad students submit their Electronic Thesis or Dissertation (ETD), their ORCID iD can be collected (via the [ORCID API](#)) and associated with their ETD in an IR ([Dspace](#))

- **Save time** - help with reporting, assessment, when applying for grants, publishing, and on their research activities in future.

ORCID delivers value throughout entire workflows



Balancing researcher control and data quality



Researcher control

Researchers ...

- Own their own records
- Control who accesses their information
- May change access preferences *at any time*

Organizations may only add information to ORCID records with the researcher's permission, and may only update or delete information that was added by them



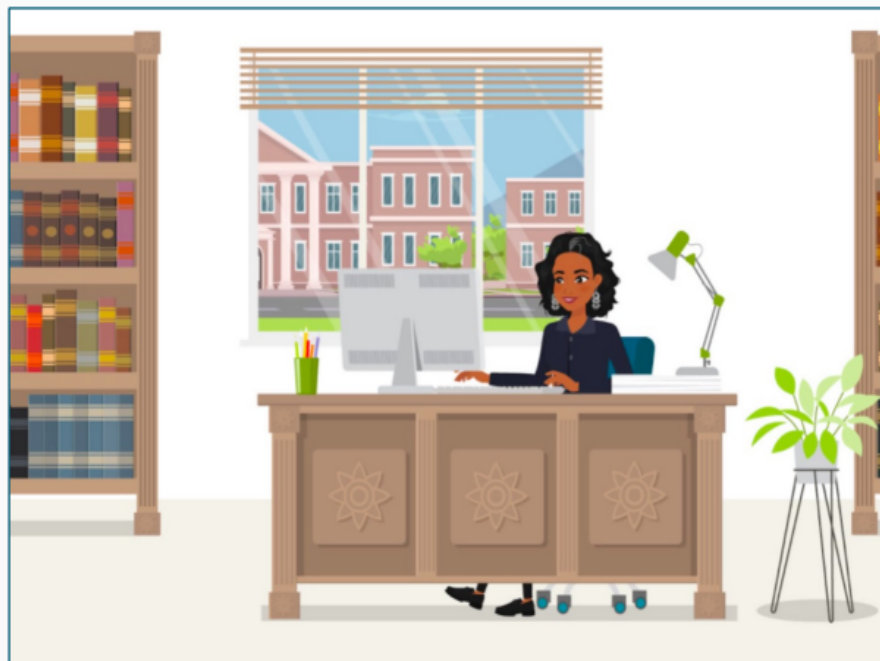
Data quality

- Terms of use prevent misrepresentation
- False data in records may be disputed by anyone in the community
- Machine-learning algorithm detects obvious spam
- Disputed and spam records are removed from use, pending correction or withdrawal

Trust in an ORCID record accumulates over time as reliable and trustworthy data sources add information (with the record holder's permission)



When you integrate your systems with ORCID, you can more easily stay up to date with the research that comes from your scholars – while making their lives easier.



Name disambiguation. Have confidence that you have correctly identified contributions from your researchers, regardless of the popularity or variability of their names.



Better research connections. Follow your researchers' careers even after they leave your institution. Keep better track of collaborators and peers at other institutions.



Easier assessment. Effectively track the research that comes from your institution by automatically accessing authoritative trusted publication and funding data from your researchers' ORCID records.



Improved visibility of outputs. Improve the visibility of your researchers' outputs and ensure they get the recognition they deserve by automatically adding authoritative, trusted affiliation data via integration with the ORCID registry.



Reduced administrative burden. Increase both efficiency and quality in critical processes like assessment exercises. Avoid time spent re-entering data during submission, review, and reporting. When your researchers have more time to spend on research, you save money!



Strengthen research integrity. Improve the trustworthiness of researchers' ORCID records—and contribute to the global community trust model espoused by ORCID—by adding validated data to their records.



Share Your ORCID ID – Linked to All Researcher IDs

CURRICULUM VITAE

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 <https://orcid.org/0000-0002-2649-0410>

Email: amy.asimah@rmu.edu.gh / amyasimah@gmail.com



New Message

To

Subject

Dr. (Mrs.) Amy P. A. Asimah

University Librarian

Regional Maritime University

P. O. Box GP 1115

Accra - Ghana

E-mail: amy.asimah@rmu.edu.gh

Alt. Email: amyasimah@gmail.com

ORCID : <https://orcid.org/0000-0002-2649-0410>

Chartered Member, Ghana Library Association (GLA)

Creative Commons Global Network Member



<http://www.rmu.edu.gh/>



Share Your ORCID ID – Linked to All Researcher IDs

Original Manuscript

Customer care in selected academic libraries in Ghana

Amy Pascalia Abra Asimah 

Evangelical Presbyterian University College

Thomas B. van der Walt

University of South Africa

Information Development

1–17

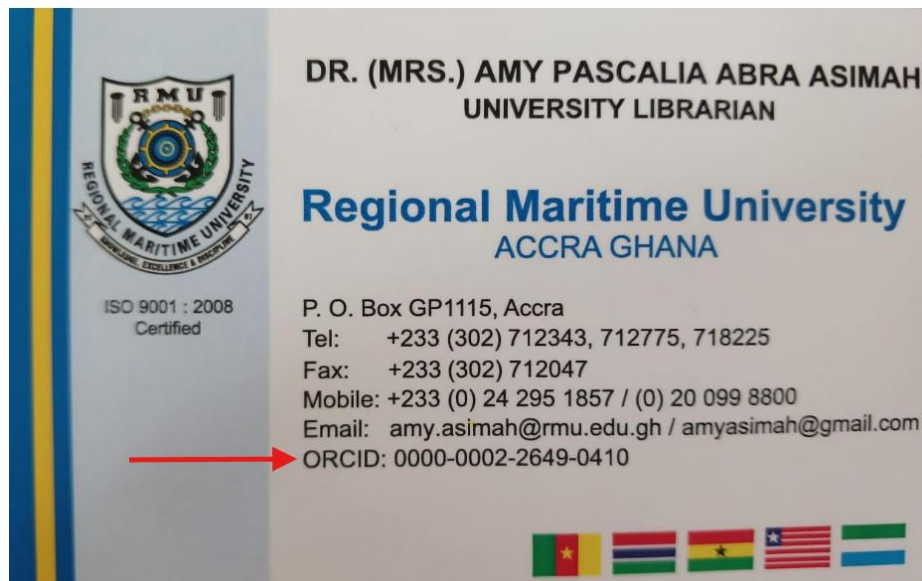
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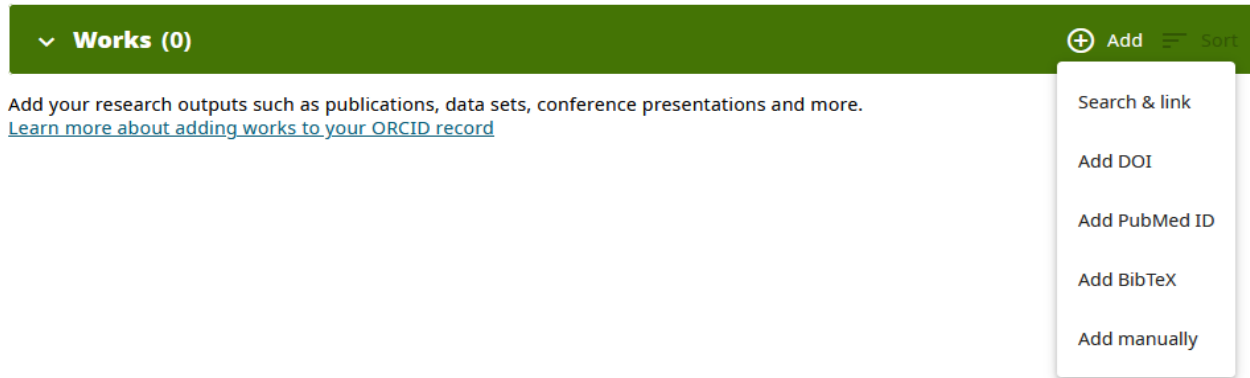
journals.sagepub.com/home/idv



Abstract

This article reflects on a study done on the state of customer care in five selected academic libraries in Ghana.

Add Works to your ORCID iD record



There are multiple ways to add works to your ORCID record yourself:

- 1. Add works by direct import from other systems to import links to your publications and other works to your ORCID record from other databases. This is the recommended process because it reduces or eliminates errors, and enables a reliable connection between your ORCID iD and your works
- 2. Add works using an identifier (i.e DOI-Digital object identifier, or a PubMed ID-PubMed is a free resource supporting the search and retrieval of biomedical and life sciences literature)
- 3. Importing works from a BibTeX file- A BibTeX database is a plain text file
- 4. Add works manually

ORCID Visibility Settings



[https://sandbox.orcid.org/
0009-0005-5486-9283](https://sandbox.orcid.org/0009-0005-5486-9283)

[Preview public record](#)

Account settings

Defaults

> Email frequency

> Language

▼ Visibility

By default, what visibility should be given to new items added to your ORCID Record?

☒  **Everyone** (87% of users choose this)

☐  **Trusted Organizations** (5% of users choose this)

☐  **Only me** (8% of users choose this)

[More information on visibility settings](#)

Removing duplicate records

 Amy Pascalia Abra Asimah ▾

English ▾

 Amy Pascalia Abra Asimah

View my ORCID record

 Inbox (2)

 Account settings

 Trusted parties

 Developer tools

 Logout

 Printable version

▾ Remove a duplicate record

If you have two or more ORCID records you can easily

What happens when I remove a duplicate record?

- The email addresses associated with the duplicate record
- All other information is deleted from the duplicate record

[Learn more about removing duplicate records](#)

If you have more than one duplicate record repeat the process

Remove a duplicate record

Duplicate record email or iD

The email or iD of the record to be removed

Duplicate record password

The password for the record to be removed

Remove duplicate record

To get the most benefit from ORCID:

1

REGISTER

Get your unique ORCID identifier [Register now!](#)
Registration takes 30 seconds.

2

ADD YOUR INFO

Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).

3

USE YOUR ORCID ID

Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.

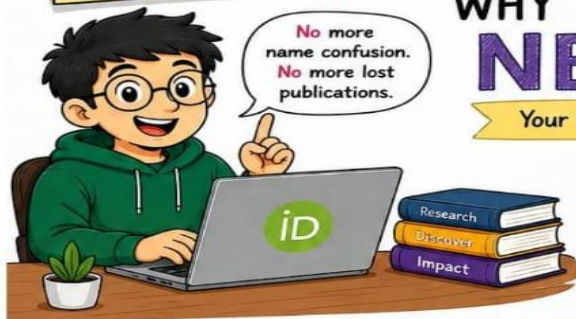
Register Now: <http://orcid.org/register>

Imagine having
one digital ID
that follows your
research life
FOREVER!



ORCID: WHY EVERY RESEARCHER NEEDS ONE

Your research. Your identity. Your future.



WHAT IS ORCID?

ORCID (Open Researcher and Contributor ID) is a unique digital identifier that distinguishes you from every other researcher.



WHY DOES IT MATTER?

1

YOU GET RECOGNIZED



Ensures your work is correctly attributed to you, even if your name changes.

2

CONNECT ALL YOUR WORK



Links all your publications, datasets, projects, and activities in one place.

3

SAVE TIME & AVOID ERRORS



Many systems use ORCID to auto-fill your details—saving you time.

4

INCREASE YOUR VISIBILITY



Boosts discoverability of your research and increases your academic impact.

5

REQUIRED EVERYWHERE



Used by publishers, funders, universities and research systems worldwide.

6

YOU OWN YOUR ID



You control your information and decide what to share.

HOW TO GET YOUR ORCID (IT'S FREE!)

1

Go to
orcid.org



2

Click on
"Register"



3

Enter your details
and verify email



4

Get your unique
ORCID iD



5

Add your works
and keep it updated



WHERE ORCID IS USED



Springer

Scopus

Web of Science



Crossref



Dimensions

...and
many more!

ORCID is not just an ID.
It's your digital research identity
that travels with you throughout
your career.



Unique
Like your
fingerprint



Permanent
Yours
forever



Secure
You control
your data



Powerful
Accelerates your
research journey

CREATE YOUR ORCID TODAY AND TAKE CONTROL OF YOUR RESEARCH IDENTITY!

orcid.org



One ID.
Endless
Possibilities.

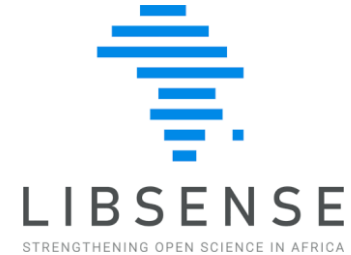
Questions?



RMU support:

amy.asimah@rmu.edu.gh

ORCID support: support@orcid.org



LIVE DEMONSTRATION