

# "Highlight on The Importance of PIDs for Researchers and Institutions"

## "LIBSENSE Virtual Workshop: Arab Region - Progress & Prospective - October 2020"

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Connecting Research  
and Researchers

ORCID.org



## What's a PID?

A persistent identifier (PI or PID) is a long-lasting reference to a document, file, web page, or other object.



ISBN 978-3-16-148410-0



Source: [https://en.wikipedia.org/wiki/Persistent\\_identifier](https://en.wikipedia.org/wiki/Persistent_identifier)

# Why PIDs?

“The issue of citation standards became important in the online world as well. Studies have shown that within a few years of being cited, a significant percentage of web addresses go "dead"!”



Source: Sanderson, Robert; Phillips, Mark; Herbert Van de Sompel (2011). "Analyzing the Persistence of Referenced Web Resources with Memento".

Source: <https://www.dreamstime.com/word-cloud-data-loss-prevention-related-tags-word-cloud-data-loss-prevention-image124130229#>

# PIDs for Organizations!



The Legal Entity Identifier is a unique global identifier for legal entities participating in financial transactions.



GRID is the Global Research Identifier Database and releases IDs and metadata under a CC-1 license.



Ringgold is a registration agency for ISNI, and the Ringgold database include cross-walked ISNI organizational identifiers.



# Why PIDs for Organizations?

Example: University of al-Qarawiyyin جامعة القرويين

The image shows a Google search for 'جامعة القرويين' (University of al-Qarawiyyin) and a Ringgold search for 'qarawiyyin'. The Google search results include a Wikipedia entry for the University of al-Qarawiyyin, located in Fez, Morocco. The Ringgold search results show one result for the University of al-Qarawiyyin, with a Ringgold ID of 212166. The Ringgold search interface includes filters for Region, Country, Admin Level, City, Type, and ISNI.

en.wikipedia.org › wiki › University\_of\_al-Qarawiyyin ▾  
**University of al-Qarawiyyin - Wikipedia**  
The University of al-Qarawiyyin (Arabic: جامعة القرويين; Berber : ⵜⴰⵎⴰⵙⴳⴷⵉⵜ ⵜⴰⵏⴻⵔⴰⵏⵜ; French: Université Al Quaraouiyne), also written ...  
**Location:** Fez, Morocco **Academic staff:** 1,025 (2012)  
**Language:** Arabic, Tamazight, French **Campus:** Urban  
[History of the institution](#) · [Education and curriculum](#) · [Architectural history of the ...](#)

**RINGGOLD** Home Search ▾ Ringgold Support n.ksibi@orcid.org ▾ qarawiyyin Search

**Identify Online**

Results For: [reset]  
Northern Africa (1)

Filter by: [reset]  
Name By: [reset]  
Type: [reset]  
Academic (1) select all  
Tier: [reset]  
00-8499 (1)

Results should include ⓘ  
name = (qarawiyyin) OR Ringgold id = (qarawiyyin) OR isni = (qarawiyyin)  
1 results found

Ringgold ID	Organization Name	Region	Country	Admin Level	City	Type	ISNI
212166	Universite Al Quaraouiyne	Northern Africa	Morocco	Fes-Boulemane	Fes	academic/religion	0000 0001 0629 9814

Mosque and University Karaouiyn (جامع و جامعة القرويين)



# PIDs For Contributors!

## Staff homepages



In **About me** if you have ORCID, Scopus and ResearcherID profiles the badges linking to these should appear. If not, [contact your Library Services Team](#).

Under **Social Media Links** badges for Twitter, Facebook, LinkedIn, YouTube, Google Scholar and Instagram can be added to your staff home page.

For help with your staff home page visit the links below:

University of South Australia libguide



9,7+ Million ORCID iDs and counting...



Source: <https://guides.library.unisa.edu.au/Networking/Profile>



# Why PIDs for Contributors?

NIH National Library of Medicine  
National Center for Biotechnology Information

PubMed.gov

Search PubMed

Advanced

Save Email S

Brigitte Nerlich  
@BNerlich

Does anybody know who W. A. D. is?? I'll probably feel silly once I get the answer!

Published: 15 May 1913

**Synthetic Biology and the Mechanism of Life**

W. A. D.

Nature 91, 270-272(1913) | Cite this article

234 Accesses | 1 Citations | 0 Altmetric | Metrics

9:59 AM · Oct 9, 2020 · Twitter Web App

Guideline > Autophagy. 2016;12(1):1-222. doi: 10.1080/15548627.2015.1100356.

## Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition)

, Bo Wang<sup>1952</sup>, Caihong Wang<sup>128</sup>, Chao-Yung Wang<sup>1953</sup>, Chengshu Wang<sup>1954</sup>, Chenran Wang<sup>435</sup>, Chuangui Wang<sup>1955</sup>, Dong Wang<sup>1956</sup>, Fen Wang<sup>1957</sup>, Fuxin Wang<sup>1958</sup>, Guanghui Wang<sup>1959</sup>, Hai-Jie Wang<sup>1960</sup>, Haichao Wang<sup>1961</sup>, Hong-Gang Wang<sup>1962</sup>, Hongmin Wang<sup>1963</sup>, Horng-Dar Wang<sup>1964</sup>, Jing Wang<sup>1965</sup>, Junjun Wang<sup>1966</sup>, Mei Wang<sup>872</sup>, Mei-Qing Wang<sup>1967</sup>, Pei-Yu Wang<sup>1968</sup>, Peng Wang<sup>332</sup>, Richard C Wang<sup>1969</sup>, Shuo Wang<sup>1970</sup>, Ting-Fang Wang<sup>1690</sup>, Xian Wang<sup>1971</sup>, Xiao-Jia Wang<sup>1972</sup>, Xiao-Wei Wang<sup>1973</sup>, Xin Wang<sup>1974</sup>, Xuejun Wang<sup>1975</sup>, Yan Wang<sup>324</sup>, Yanming Wang<sup>1976</sup>, Ying Wang<sup>1977</sup>, Ying-Jan Wang<sup>1978</sup>, Yipeng Wang<sup>1245</sup>, Yu Wang<sup>1979</sup>, Yu Tian Wang<sup>1980</sup>, Yuqing Wang<sup>992</sup>, Zhi-Nong Wang<sup>1981</sup>, Pablo Wappner<sup>1982</sup>, Carl Wang<sup>1635</sup>, ...

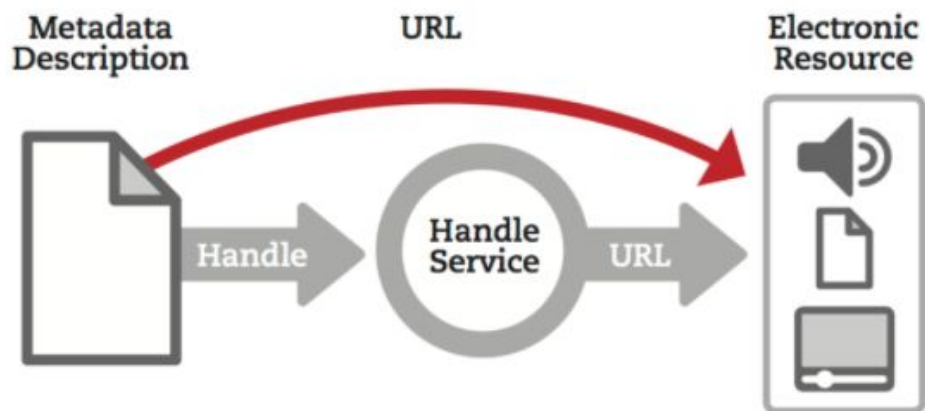


Source: <https://pubmed.ncbi.nlm.nih.gov/26799652/>

# PIDs For Contributions!



ISBN 978-3-16-148410-0



Source: <http://www.persid.org/downloads/PI-intro-2010-09-22.pdf>



# PIDs for Systems Interoperability and Open Research “ready” Infrastructure!



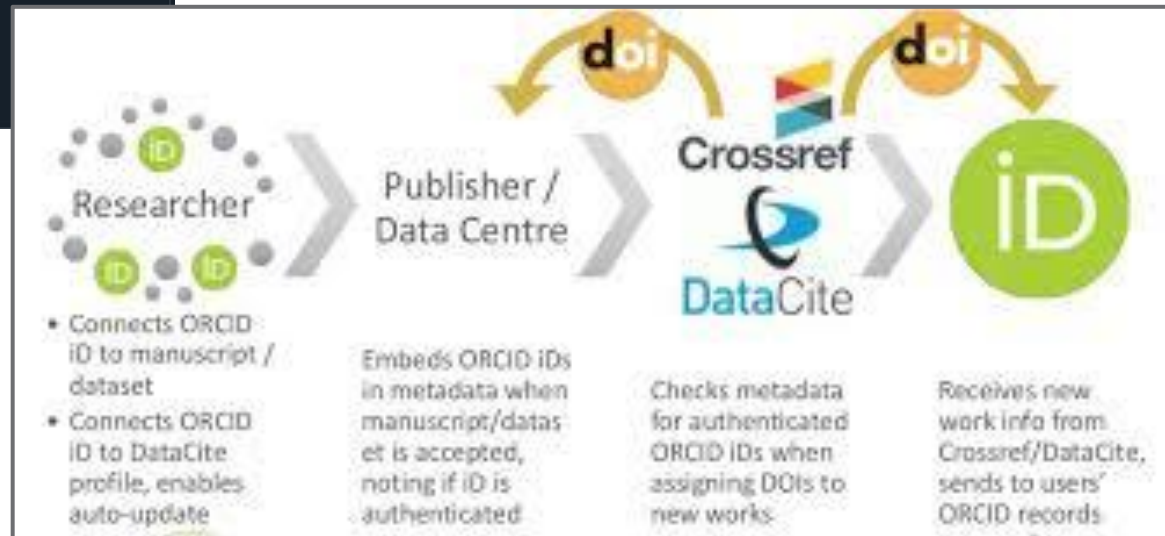
Madhu Pai ✓  
@paimadhu

I don't mind my manuscript getting rejected after peer review. But I do mind when I can't even log into the damned journal submission site!

FFS, can ALL journals please allow us to log in with a single ID (like [@ORCID\\_Org](#))!

**AUTHORS DON'T HAVE TIME FOR THIS BS!!**

4:32 AM · Sep 16, 2020 · Twitter Web App



## اضافة الوظيفة من خلال المؤسسة

مثال لسجل أوركيذ الخاص بطالبة في جامعة الملك عبدالله للعلوم والتقنية (<https://orcid.org/0000-0002-4992-9502>).

حيث تم دمج البيانات من خلال السجل المؤسسي بالمكتبة DSPACE

siham fatani

ORCID iD

<https://orcid.org/0000-0002-4992-9502>

Print view

Education and qualifications (2)

Sort

King Abdullah University of Science and Technology (KAUST): Thuwal, SA

2016-06-05 to present PhD Student (Bioscience)

Education

Organization identifiers

Ringgold: 127355

King Abdullah University of Science and Technology: Thuwal, Makkah, SA

Other organization identifiers provided by Ringgold

ISNI: 0000000119265090

OFR: <http://dx.doi.org/10.13039/501100004052>

Added

2019-07-31

Last modified

2019-07-31

Source: KAUST Repository

★ Preferred source

King Abdullah University of Science and Technology (KAUST): Thuwal, SA

2014-08-17 to 2016-06-16 MS Student (Bioscience)

Education

Source: KAUST Repository

★ Preferred source

# اضافة الأعمال البحثية عبر المؤسسة

Works (3 of 3)

Sort

Identification and characterization of Cellulase Genes functioning in the Red Sea

2019 | conference-poster

HANDLE: 10754/655756

URL

<http://hdl.handle.net/10754/655756>

Added

2019-07-05

Last modified

2019-07-26

Source: KAUST Repository

★ Preferred source

Isolation and Characterization of Cellulase-Producing Microorganisms in the Red Sea

2019 | dissertation-thesis

DOI: [10.25781/KAUST-80SCK](https://doi.org/10.25781/KAUST-80SCK)

HANDLE: [10754/660144](https://hdl.handle.net/10754/660144)

Source: KAUST Repository

★ Preferred source

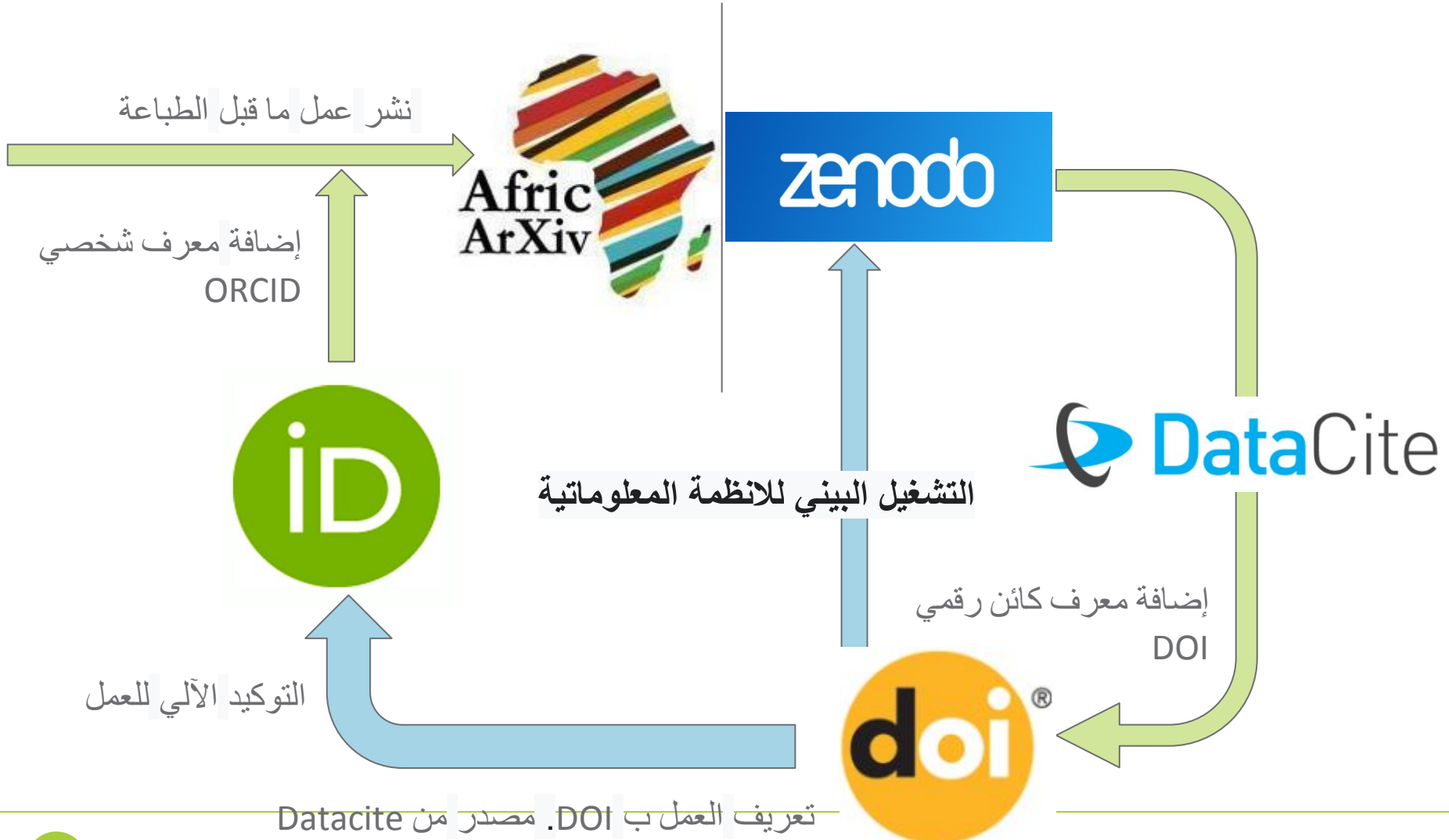
Investigation and Isolation of Cellulase-Producing microorganisms in the Red Sea

2016 | supervised-student-publication

DOI: [10.25781/KAUST-2IM45](https://doi.org/10.25781/KAUST-2IM45)

HANDLE: [10754/609149](https://hdl.handle.net/10754/609149)

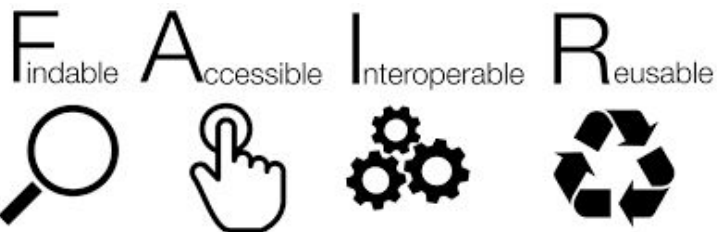
# طريقة دفع المعلومات (المصدر Datacite)



# PIDs Initiatives and Drivers



Horizon 2020  
European Union Funding  
for Research & Innovation





# The Open Festival of Persistent Identifiers

27 January 2021

A one-of-a-kind virtual experience  
at your desk and around the world

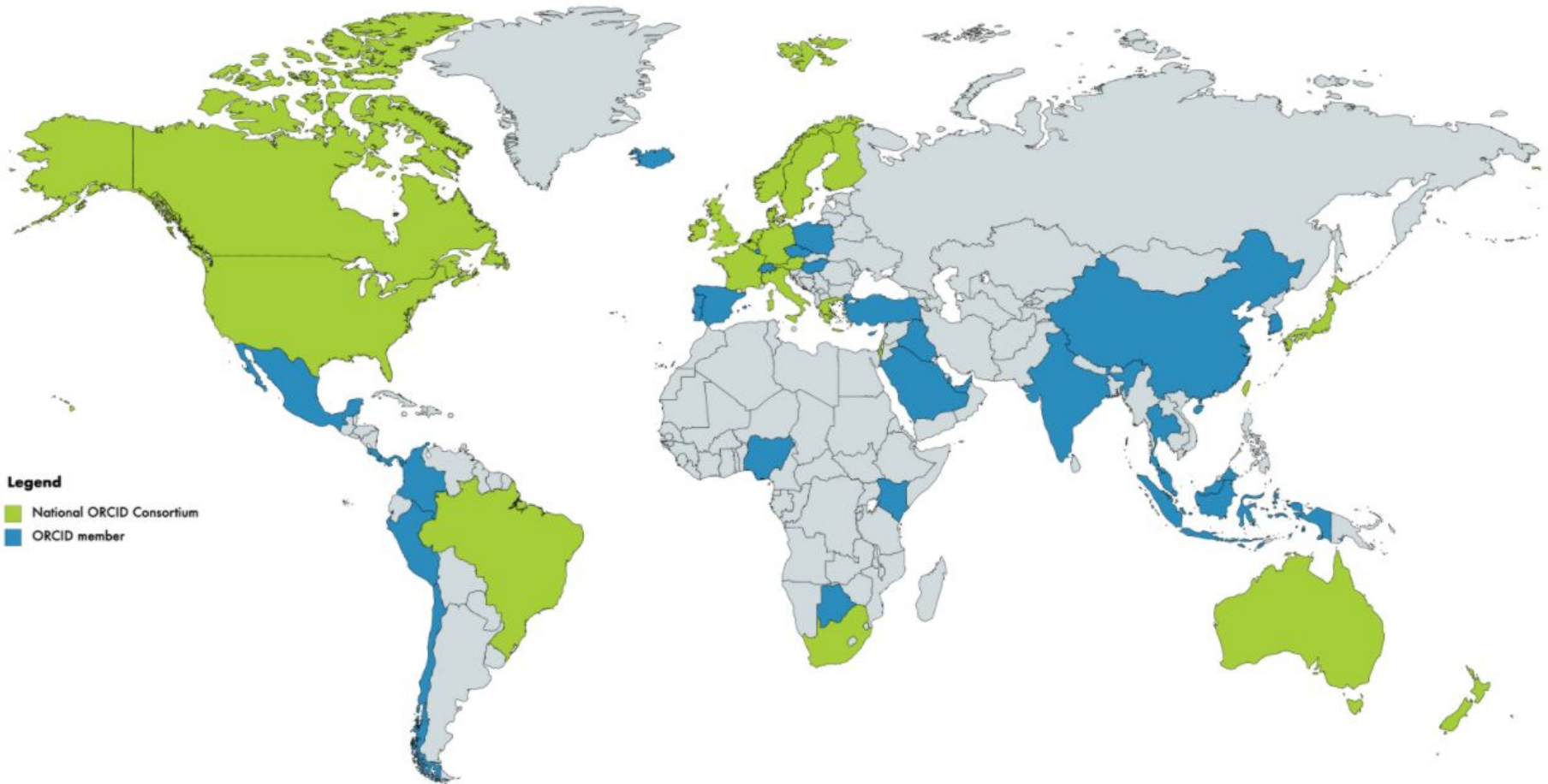
[Send us your act!](#)

[Tickets \(coming soon\)](#)

[Festival lineup \(coming soon\)](#)

<https://www.pidapalooza.org/>

# ORCID presence worldwide



Created with mapchart.net



# How to get involved with ORCID?

Researchers, research institutions, publishers and funding bodies routinely face the problem of accurately linking research publications, data and other research activities to the right researcher. A unique persistent identifier resolves problems of name ambiguity in search and discovery and can ensure that works are correctly and unambiguously attributed to their creator. ORCID solves this long-standing problem by providing a persistent digital identifier (ORCID ID) that distinguishes each researcher. Identifiers are a basis for digital data governance because they enable machine readability, disambiguate and enforce uniqueness, and enable accurate attribution and data integration.

Figure 2. New Zealand ORCID Joint Statement of Principle, 2015.

## Recognizing Our Consortia Lead Organizations



Submitted by Alice Meadows on Mon, 2019-06-03 00:00

Consortia are fundamental to ORCID -- they enable broad adoption of ORCID with attention to local context. They help us maintain a small staff and in turn we can pass on low membership costs. Together, our consortia lead organizations support about 70% of our members, and help us better understand an address community challenges and opportunities.

At our recent [consortia workshop](#) in Atlanta, USA, we were delighted to recognize the contributions of six consortia lead organizations that have significantly helped grow and support the ORCID community.



Above, left to right: Award-winners Sheila Rabun and Celeste Feather of LYRASIS (center), Wesley Barry of TENET (left), and Pål Axelsson of SUNET (left)

## NRF ORCID Statement

The NRF requires that all researchers and students applying for funding and rating at the NRF have an ORCID\* identifier.

The NRF is in the process of integrating the ORCID identifier into all application and grant management business processes and systems and will allow researchers to include their ORCID identifier when updating their CVs. The NRF is also considering the downstream integration benefits to both researchers and the NRF including automated processes for uploading research output records into a researcher's profile and annual research reports.

A unique identifier, as provided by ORCID and which researchers can associate with their name variations and their research works, is a way to ensure that these links can be made accurately and reliably. This will help researchers to uniquely identify themselves as the author of their work across all systems integrated with the ORCID registry.

The NRF membership of ORCID ensures that researchers and their institutions will benefit from access to and integration with the ORCID registry, including setting up and maintaining disambiguated records for all researchers and linking these to their publications and other research outputs, leading, in turn, to a simpler, more reliable evaluation process.

\* ORCID is an international, interdisciplinary, open and not-for-profit organisation created in 2010 for the benefit of all stakeholders, including research organisations, research funders, publishers and researchers. We aim to transform the research ecosystem by providing a registry of persistent unique identifiers for researchers and scholars and automating linkages to research objects such as publications, grants and patents ([www.orcid.org](http://www.orcid.org))



شكرا!  
Thank You!

