



# ROR, The Identifier for Research Institutions - Spotlight on Africa

**AfricArXiv webinar**  
**December 11, 2023**

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# What we'll cover

- What are persistent identifiers and what do they do?
- What is ROR and what does it offer?
- Examples of ROR integrations, especially in Africa
- The future of research with ROR

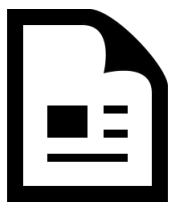


**What are  
persistent  
identifiers and  
what do they  
do?**

# Persistent identifiers (PIDs) - definition

A PID (persistent identifier) is a digital identifier that is **globally unique**, **persistent**, **machine resolvable**, has an **associated metadata schema**, identifies an entity (e.g. a person/researcher, publication, award, organization, or research output), and is frequently used to disambiguate between entities. ... The identifier is a string of numbers, letters, and/or symbols assigned to the digital object.

- Office of Scientific and Technical Information, U.S. Department of Energy, <https://www.osti.gov/pids/about>



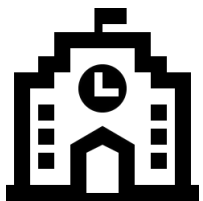
## DOI for research outputs

<https://doi.org/10.7557/5.6654>



## ORCID for researchers

<https://orcid.org/0000-0002-4325-1809>



## ROR for research organizations

<https://ror.org/02twcfp32>



FREYA video "The Power of PIDs": <https://www.youtube.com/watch?v=fwlePgYar58>



**What is ROR  
and what does  
it offer?**

**The Research Organization Registry (ROR) is a global, community-led registry of open persistent identifiers for research organizations.**



← ROR search home page

 <https://ror.org/05bk57929>

## Stellenbosch University

### ORGANIZATION TYPE

Education

### OTHER NAMES

Universiteit van Stellenbosch, University of Stellenbosch, SU,  
Universiteit Stellenbosch

### WEBSITE

<http://www.sun.ac.za/english>

### RELATIONSHIPS

Related Organization(s)

[Red Cross War Memorial Children's Hospital](#)

[Tygerberg Hospital](#)

### LOCATION

Stellenbosch (GeoNames ID [3361025](#))

[South Africa](#)

### OTHER IDENTIFIERS

GRID [grid.11956.3a](#)

ISNI [0000 0001 2214 904X](#)

Crossref Funder ID [501100004477](#)

Wikidata [Q1066492](#)

Is there an issue with the data on this record? [Submit a curation request](#)

<https://ror.org/05bk57929> - ROR record for Stellenbosch University

# Elements of a ROR record

```
JSON Raw Data Headers
Save Copy Collapse All Expand All Filter JSON
id: "https://ror.org/05bk57929"
name: "Stellenbosch University"
email_address: null
ip_addresses: []
established: 1866
types:
  0: "Education"
relationships:
  0: {}
  1: {}
addresses:
  0:
    lat: -33.933164
    log: 18.462644
    state: "Western Cape"
    state_code: "ZA-WC"
    city: "Stellenbosch"
    geonames_city: {}
    postcode: null
    primary: false
    time: null
    country_geonames_id: 953987
links:
  0: "http://www.sun.ac.za/english"
aliases:
  0: "Universiteit van Stellenbosch"
  1: "University of Stellenbosch"
acronyms:
  0: "SU"
status: "active"
wikipedia_url: "https://en.wikipedia.org/wiki/Stellenbosch_University"
```

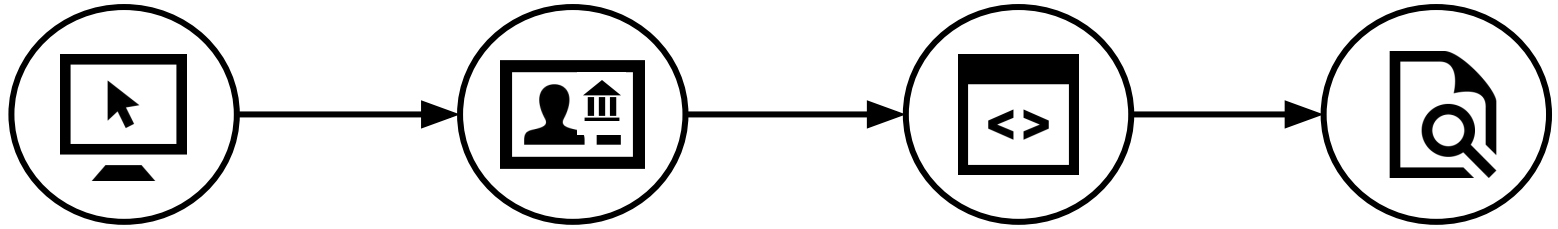
```
wikipedia_url: "https://en.wikipedia.org/wiki/Stellenbosch_University"
labels:
  0:
    label: "Universiteit Stellenbosch"
    iso639: "af"
country:
  country_name: "South Africa"
  country_code: "ZA"
external_ids:
  ISNI:
    preferred: null
  all:
    0: "0000 0001 2214 944x"
FundRef:
  preferred: null
  all:
    0: "501100004477"
OrgRef:
  preferred: null
  all:
    0: "918541"
Wikidata:
  preferred: null
  all:
    0: "Q1866492"
GRID:
  preferred: "grid.11956.3a"
  all: "grid.11956.3a"
```

<https://api.ror.org/organizations/05bk57929> - ROR record for Stellenbosch University, ROR API

# What problems does ROR solve?

- Many different variants of organization names in user-entered, free text data make internal reporting difficult and produce inconsistent search results
- Research institutions have a hard time tracking the output of their researchers
- Funders have a hard time tracking research outputs they have funded

# ROR is designed for research workflows



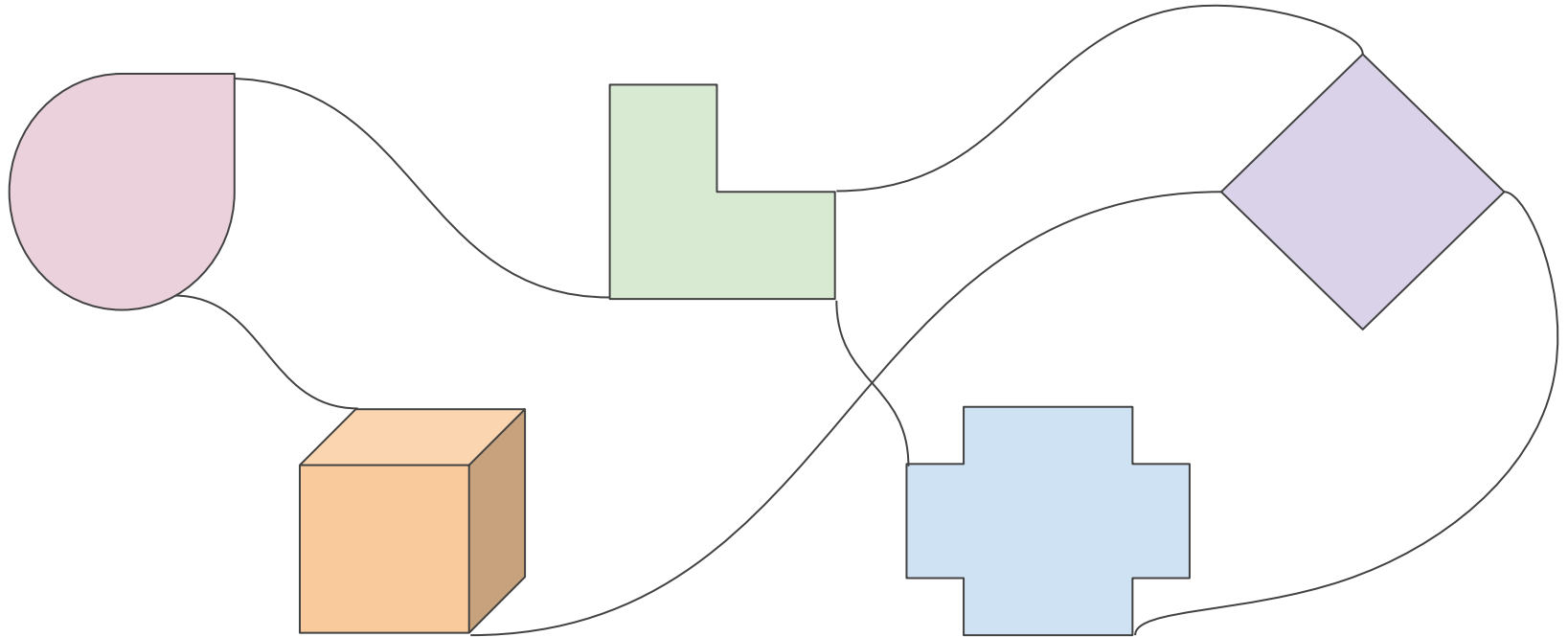
User submits research in a system integrated with ROR


Organization is selected from a ROR-powered controlled list

Shareable metadata includes the ROR ID

Systems use the ROR ID to track research by organization

# ROR enables data to travel between systems with no barriers and no distortion





ROR makes information about research organizations **clean, normalized, and easy to exchange** among software systems so that journal articles, datasets, and other research outputs can be reliably associated with universities, funders, companies, laboratories, and other institutions.

Affiliation



Enter search terms...



Published in:

Enter journal title

Published date:

 All dates Within the last

Select date range

 Custom range

From:

Select month



Select year



To:

Select month



Select year



Access type:

 All content  Open Access content only  Only content I have full access to

SEARCH

# ROR Typeahead Demos

This example queries the ROR API as the user types and generates suggestions based on the query results. The URL for this query is:

```
https://api.ror.org/organizations?query=
```

This example uses `Twitter typeahead.js` and `jQuery`, however, it can be created using a variety of typeahead plugins, including those for specific JS frameworks.

## Basic institution name typeahead

**Institution name**

Begin typing to activate a suggestion list. Please choose an institution from the list, if available. If your institution is not listed, continue typing to enter its name manually.

**Data returned from ROR API**

## Including department-level information

Use ROR to capture the the "top level" organization (ex: University of Wisconsin-Madison). If you also need to capture department, college or other sub-unit information, provide a separate free-text field.



Institution &gt; Stellenbosch University ✕

### Limit your search

Subject keyword &gt;

Geographical Location &gt;

Journal &gt;

Institution ▾

Stellenbosch University 148

South African National Biodiversity Institute 8

University of Cape Town 8

University of Pretoria 8

African Institute for Mathematical Sciences 6

Charles University 4

&lt; Previous | 1 - 10 of 148 | Next &gt;

1. A new sectional classification of *Lachenalia* (Asparagaceae) based on a multilocus DNA phylogeny
2. A scoping review exploring vocational rehabilitation interventions for mental health service users with chronic mental illness in low-income to upper-middle-income countries
3. African wild dog access to kills
4. Amphibian diversity in the Amazonian floating meadows: a Hanski core-satellite species system (scripts and codes)
5. Amplicon sequence variants (ASV) of gut pathogens in hooded cranes and domestic geese
6. Associations of adverse maternal experiences and diabetes on postnatal maternal depression and child social-emotional outcomes in a South African community cohort



Stellenbosch University <https://ror.org/05b457929>

958

Works

1,059

Citations

15,362

Views

4,104

Downloads

Founded 1866

Links

[Homepage](#)[Wikipedia](#)[Twitter](#)

Other Identifiers

GRID grid.11956.3a

Crossref Funder ID 10.13039/501100004477

ISSN 00000012234964X

Wikidata Q1066492

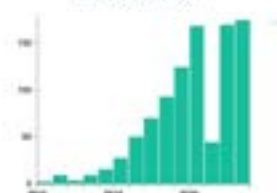
Geolocation

33° 55' 58.0" S 18° 51' 51.0" W

[South Africa](#) [Education](#)<https://ror.org/05b457929>

## 958 Works

Publication Year



Work Type



License



## Share

[Email](#)[Twitter](#)[Facebook](#)

## Filter Works

Type in name...

Q

## Authors

- Al-Jasbi, Ahmad A. 22
- Martin, Mathilde 12
- Wang, De 12
- Durrant, Isabelle 11
- Schläpfer, Helger J. 9
- Haynes, Dalia A. 7
- Cozzareo, Donalducci E. 8
- Gootey, Gregory 6
- Lammens, Jorien 6
- Hallen, Mark 6

Data from: Fitness costs of rapid cold-hardening in *Ceratitis capitata*

C Helene Basson, Casper Nyamakondwa &amp; John S Terblanche

Version 1 of Dataset published 2011 in *ORFAD*

Rapid cold-hardening (RCH) is a unique form of phenotypic plasticity which confers survival advantages at low temperatures. The fitness costs of RCH are generally poorly elucidated and are important to understanding the evolution of plastic physiology. This study examined whether RCH responses, induced by ecologically relevant diel temperature fluctuations, carry metabolic, survival or fecundity costs. We predicted that potential costs in RCH would be manifested as differences in metabolic rate, fecundity or survival in flies which have hardened versus those which have not, or flies which have experienced more RCH events would show greater costs

# ROR is well-established and community-led

- ROR was developed over three years of workshops and working groups from 2016-2018 in which 17 organizations outlined requirements for an open organization identifier.
- In 2018, a Steering Group [consisting of California Digital Library, Crossref, DataCite, and Digital Science](#) stepped up to implement the ROR pilot with a donation of seed data from Digital Science's GRID database.
- In 2019, a "minimum viable registry" was launched as a sync of GRID.
- In July 2021, GRID announced its plans to sunset its public data and pass the torch to ROR.
- In March 2022, ROR released its first independently curated registry. GRID URLs ceased to resolve in June 2022.

# ROR's community groups are international

## Steering Group

The ROR Steering Group is a small advisory body composed of the **ROR Operations Team** plus external members who are key stakeholders in the global scholarly communication ecosystem. The ROR Steering Group was **initiated in November 2019** to provide input on ROR priorities and strategy. Steering Group activities are guided by a **terms of reference document**.

- Matt Buys, **DataCite** (permanent member)
- John Chodacki, **California Digital Library** (CDL) (permanent member)
- Lautaro Matas, **LA Referencia**
- Ritsuko Nakajima, **Japan Science and Technology Agency** (JST)
- Joy Owango, **Training Centre in Communication** (TCC Africa)
- Ed Pentz, **Crossref** (permanent member)
- Judy Ruttenberg, **Association of Research Libraries** (ARL)
- Kathleen Shearer, **Confederation of Open Access Repositories** (COAR)
- Chris Shillum, **ORCID**
- Natasha Simons, **Australian Research Data Commons** (ARDC)

## Curation Advisory Board

In conjunction with the metadata curation lead, ROR's Curation Advisory Board reviews suggested updates to the registry and advises on curation practices and standards for ROR to implement.

### Current Curation Advisory Board members

- Kateřina Janderová, Czech Academy of Sciences
- Matthias Liffers, Australian Research Data Commons
- Nick Lundrick, Argonne National Laboratory
- Carly Robinson, OSTI/DOE
- Arthur Smith, American Physical Society
- Shayn Smulyan, Crossref
- Martin Spenger, LMU Munich

# ROR is noncommercial and sustainable

- ROR is operated as a collaborative initiative by the California Digital Library, Crossref, and DataCite as part of each organization's ongoing operational budget.
- All ROR tools and services are free of cost and will remain so.
- ROR does not depend on grants or on fees, and it cannot be transferred to a commercial entity.
- ROR is committed to following the [Principles of Open Scholarly Infrastructure](#) (POSI).



**CDL**  
California Digital Library



**Crossref**



**DataCite**

# ROR has essential features and services

- 105,000+ records, global coverage
- Open CC0 data and free REST API
- Easy to integrate into software systems
- Multilingual metadata and character sets
- Hierarchies and relationships
- Searchable on the web
- Easy to request changes and additions
- Fast, accurate, and transparent curation
- 2-4 weeks to process most requests
- Updates released at least monthly

# ROR serves crucial functions

- Collect researcher institutional affiliations
- Standardize and disambiguate organization names
- Enable institutional research intelligence
- Connect funders to the research they have funded
- Make research easier to find
- Manage institutional Open Access deals
- Follow national guidance on open infrastructure
- Improve affiliation metadata in the global research ecosystem

**ROR is a trusted,  
globally used,  
standard identifier  
that connects  
systems and  
ensures the free  
flow of metadata**

- Open CC0 data means no barriers to use
- Entire dataset is downloadable in both JSON and CSV formats
- Registry is searchable on the web in attractive modern interface
- Free tools and services can be easily integrated by organizations of any budget
  - ◆ REST API for simple and advanced queries with results returned in JSON
  - ◆ Affiliation matching endpoint for matching text strings to ROR IDs
  - ◆ ROR OpenRefine Reconciler for powerful manual cleanup of messy data



**ROR is an established, trusted, no-cost, widely-adopted service for identifying research organizations and funders that is becoming a global standard.**



# Examples of ROR integrations

# Key systems and services using ROR

- ORCID
- Crossref
- DataCite
- Sherpa Romeo and Juliet (JISC)
- Open Access Switchboard
- COUNTER
- DOAJ
- OpenAlex
- The Lens

Stellenbosch University X
Concept
Funder
Grant ID
Author
Search
Authors Count
Corresponding Author
Open Access
License
QA Color
  
Open Access accepted
Open Access published
Institution country
Countries count
From Global South
Institution type
Corresponding Institution
Source
  
Source type
Indexed by DOI
Source is OA
Publisher
Repository
Has repository fulltext
Type
Year
Indexed by Crossref
Indexed by ORCID
  
Indexed by PubMed
Is retracted
Language
ISIC
Citation count
Cited by
Cites
Related to
Sources count

				Citation count
Extinction risk from climate change	2004	article	✓	9,076
Microbial Cellulose Utilization: Fundamentals and Biotechnology	2002	article	✓	7,925
Global Biodiversity: Indicators of Recent Declines	2010	article	✓	6,870
scikit-image: image processing in Python	2014	article	✓	6,402
The systems biology markup language (SBML): a medium for representation and exchange of biochemical network models	2003	article	✓	4,014
What low back pain is and why we need to pay attention	2018	article	✓	3,758
An overview of adakite, tonalite-trondhjemite-granodiorite (TTG), and sanukitoid: relationships and some implications for crustal evolution	2005	article	-	3,514
World Health Organization reference values for human semen characteristics†	2009	article	-	2,866
Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being	2017	article	✓	2,226
A Phylogenomic Study of Birds Reveals Their Evolutionary History	2008	article	-	2,206
Transdisciplinary research in sustainability science: practice, principles, and challenges	2012	article	✓	2,162
A proposed unified framework for biological invasions	2011	article	✓	1,880
Nondestructive measurement of fruit and vegetable quality by means of NIR spectroscopy: A review	2007	article	-	1,746
Novel ecosystems: theoretical and management aspects of the new ecological world order	2006	article	✓	1,746

OpenAlex's institution model is based on ROR

# Repository and CRIS systems using ROR

- Dryad, California Digital Library (CDL)
- Zenodo
- InvenioRDM, CERN
- Mendeley Data
- Open Science Framework (OSF), Center for Open Science (COS)
- Vivli
- DSpace-CRIS

### File

The record has no files

**i** You must create a new version to add, modify or delete files

### Basic information

**ii Digital Object Identifier\***  
Do you already have a DOI for this upload?  No  Yes

**154110464694282**

Receive a DOI by pressing the button (and it can be included in the page to upload). The DOI is registered when your upload is published

### Resource type\*

Dataset

### Title\*

A decade of empirical studies (Armutu, Angilima, Angilima or Sakas Island forest, Niu, Tenngganu, Peninsular Malaysia)

[Add title](#)

### Publication date\*

2023-08-04

If you have your dataset already published elsewhere, please use the date of the first publication. Format: YYYY-MM-DD, YYYYMMDD, or YYYY. For intervals of

### Creators\*

**Nielsen, Lars Holm** (European Organization for Nuclear Research) [Contact person](#)

**ROR Northwestern University** [Data manager](#)

[Add creator](#)

### Description

Paragraph

[Add description](#)

### Licenses

**Creative Commons Attribution 4.0 International**  
The Creative Commons Attribution license allows to distribute and re-use of a licensed work on the condition that the creator is appropriate credit. [Read more](#)

[Add standard](#) [Add custom](#)

**Creators\***

- Nielsen, Lars Holm** (European Organization for Nuclear Research) [Contact person](#) [Edit](#) [Remove](#)
- ROR Northwestern University** [Data manager](#) [Edit](#) [Remove](#)

[+ Add creator](#)

# ROR in InvenioRDM

# Publishing systems using ROR

- ScienceOpen
- OJS
- eLife
- Janeway
- Octopus
- Scholastica

# ROR on ScienceOpen and BookMetaHub

- Platform-wide roll-out of ROR as part of affiliation data (02-2023)
  - Support of ROR on all records within database
  - Implementation within all manuscript submission systems and enhancement interfaces (SO + BMH) and part of metadata records
  - Easy look-up & match via simple form field
  - (Open Funder Registry rolled out in 06-2022)

```
<aff id="001">
  <label></label>
  <institution-wrap>
    <institution>Faculty of Science, Department of Biochemistry, King Abdulaziz University, Jeddah, Saudi Arabia</institution>
    <institution-id institution-id-type="ROR">https://ror.org/02zmfzq74</institution-id>
  </institution-wrap>
</aff>
<aff id="002">
  <label></label>
  <institution-wrap>
    <institution>Department of Neuroscience, King Fahad Specialist Hospital King; Research Centre, Jeddah, Saudi Arabia</institution>
    <institution-id institution-id-type="ROR">https://ror.org/03m8g181</institution-id>
  </institution-wrap>
</aff>
<aff id="003">
  <label></label>
  <institution-wrap>
    <institution>Department of Pediatrics, faculty of Medicine, King Abdulaziz University, Jeddah 21589, Saudi Arabia</institution>
    <institution-id institution-id-type="ROR">https://ror.org/02zmfzq74</institution-id>
  </institution-wrap>
</aff>
```

For more on ROR and ScienceOpen see <https://ror.org/events/#ror-community-call-november-2023>



# ROR on ScienceOpen and BookMetaHub

- Support on record-level, example [Nature Medicine article](#)
  - (DOI: 10.1038/s41591-023-02597-w)

## Affiliations

[1] |GRID| grid.25879.31. |SNI| 0000 0004 1936 8972. Department of Psychiatry. . Perelman School of Medicine at the University of Pennsylvania. : Philadelphia. PA USA

[2] |GRID| grid.21107.35. |SNI| 0000 0001 2171 9311. Johns Hopkins School of Nursing. : Baltimore. MD USA

[3] |GRID| grid.251993.5. |SNI| 0000000121791997. Division of Endocrinology and Metabolism. Department of Medicine. . Albert Einstein College of Medicine. : Bronx. NY USA

[4] |Department of Medicine. Northwestern University Feinberg School of Medicine. ( <https://ror.org/000e0be47>) Chicago. IL USA

[5] |GRID| grid.241167.7. |SNI| 0000 0001 2185 3318. Department of Epidemiology and Prevention. . Wake Forest School of Medicine. : Winston-Salem. NC USA

[6] |GRID| grid.152326.1. |SNI| 0000 0001 2264 7217. Department of Medicine. Division of Diabetes. Endocrinology & Metabolism. Department of Pediatrics. Department of Surgery. . Vanderbilt University School of Medicine. : Nashville. TN USA

[7] |Vanderbilt Weight Loss Clinics. Vanderbilt University Medical Center. ( <https://ror.org/05dq2gs74>) Nashville. TN USA

[8] |Obesity Group. Department of Endocrinology. Universidade de São Paulo. ( <https://ror.org/03Erp1748>) São Paulo. Brazil

[9] |GRID| grid.417540.3. |SNI| 0000 0000 2220 2544. Eli Lilly and Company. : Indianapolis. IN USA

## Author information

Thomas A. Wadden  <https://orcid.org/http://orcid.org/0000-0002-0438-4609>

Jamy Ard  <https://orcid.org/http://orcid.org/0000-0002-1643-6795>

Tammy Forrester  <https://orcid.org/http://orcid.org/0009-0000-4712-3225>

# ROR in OJS/OPS now and in future



Preprints | Submission | Areas of Knowledge | About | FAQ | Preprints review

Announcements

Home | Indexed Social Sciences

Preprint has been submitted for publication in journal

Preprint / Version 1

**Who worked from home in Brazil? Inequalities highlighted by the pandemic**

Nicole Rennó Castro

Federal University of São João del-Rei (UFOP)  
<https://orcid.org/0000-0001-4766-3474>

Gustavo Carvalho Moreira

Federal University of São João del-Rei (UFOP)  
<https://orcid.org/0000-0001-8008-2297>

DOI: <https://doi.org/10.1590/0103-635106887>

PDF

Printed  
13/03/2021

Print to City

Castro, N. R., & Moreira, G. C. (2021). Who worked from home in Brazil? Inequalities highlighted by



Preprints are manuscripts either not evaluated by a journal or already evaluated but in process of publication.

Announcements

Request your next Preprints on SciELO Preprints via the COAR SciELO Protocol

## 3.5.0 Major Features

- Submission lists
- ORCID, CRediT, ROR integration
- GDPR and invitations
- Home for JATS documents

# Funding systems using ROR

- U.S. Department of Energy
  - Carly Robinson of the Department of Energy's Office of Scientific and Technical Information (OSTI) is a member of ROR's [Curation Advisory Board](#) and is overseeing the [incorporation of ROR into several DOE systems](#)
- Swiss National Science Foundation
  - The SNSF is the first national funder to launch a live integration of ROR in its [funding portal](#)
- Proposal Central
  - Altum's [Proposal Central](#) includes ROR IDs in institutional profiles
- Europe Pubmed Central
  - Europe PMC sends ROR IDs in grant DOIs to Crossref on behalf of the Wellcome Trust and has just incorporated ROR into its [Grant Finder](#)

See <https://tinyurl.com/ror-integrations> for a full list of known ROR users

**Institution:** \*Phone:  FAX:  WebSite:

---

**Organization Tax ID:**   
 Enter Tax Identification Number (For U.S. organizations, this is the EIN and the required format is XX-XXXXXXX (numbers only)).

**Make Checks Payable To:**

**GRID ID:**   
 What's GRID ID?

**ROR ID:**   
 What's ROR ID?

**Type of Institution:**  -  Women-Owned  Socially and Economically Disadvantaged(Ea)

**Type of Entity:**  -  Description of "Other" Type of Entity

**Minority Serving Designation:**

**ROR ID**  
 I would like it to appear on payment checks if the application is awarded.  
 The Research Organization Registry (ROR) is a registry of unique identifiers for organizations.  
 ROR IDs are stored with additional metadata about the organization, such as alternate names/abbreviations, external URLs (e.g., an organization's official website), and other identifiers, such as Wikidata, ISNI, and the Open Funder Registry. This metadata will allow ROR to be interoperable with other identifiers and across different systems.  
 Look up your institution's ROR ID at [ror.org](http://ror.org)

**For U.S. Based Institutions:** Please provide the following institution information, if applicable.

**DUNS Number:**   
 Enter DUNS Number with format: XX-XXX-XXXX(Numbers only).

# Reporting & analytic services using ROR

- COKI Open Access Dashboard
- ChronosHub
- DataSalon MasterVision and PaperStack
- Germany's OA Monitor
- OA.Report

ADVANCE OA AT

National Institutes of Health



GET DATA IN CSV BY EMAIL

For January 1, 2023 — June 30, 2023

you@example.com

Send CSV

2023

2022

2021

All time

## INSIGHTS ON ARTICLES



Total published

**18,198**

Free-to-read

**58%**

10,594 of 18,198 articles



Open Access

**34%**

6,109 of 18,198 articles



With data availability statements

**76%**

1,012 of 1,337 articles checked

## STRATEGIES

Deposit publisher PDFs

602

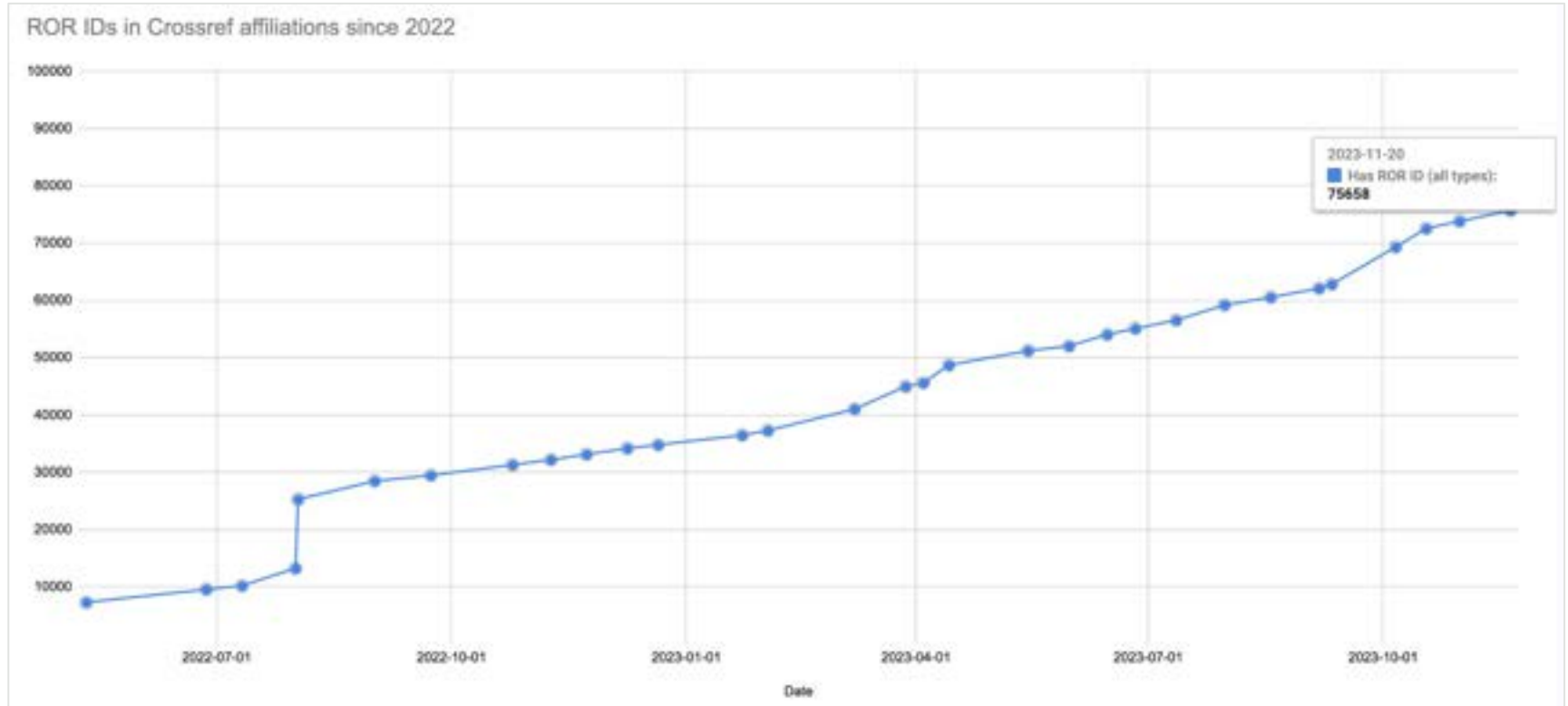
Deposit accepted manuscripts

4,691



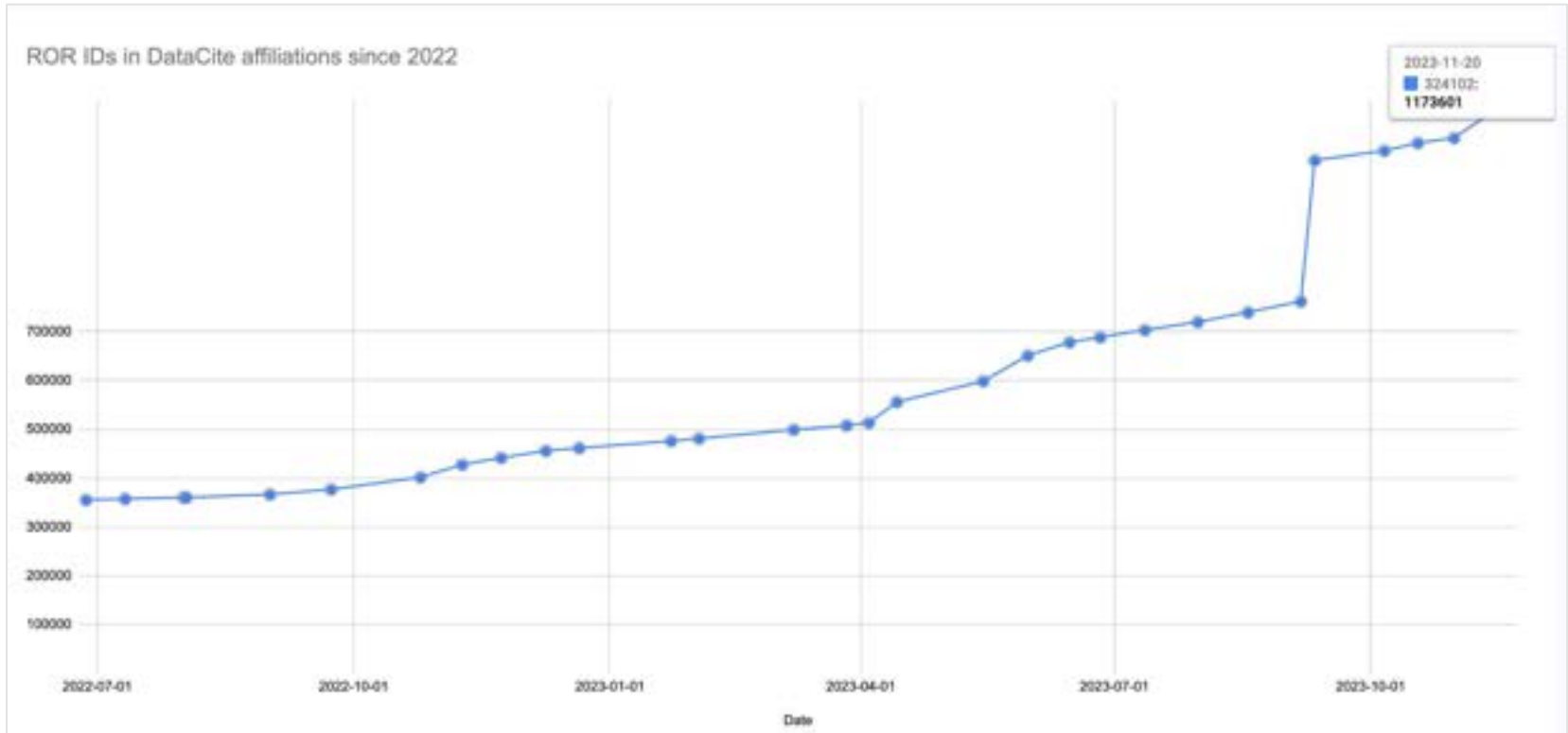
# The future of research with ROR

# ROR IDs in Crossref affiliations - 75k+

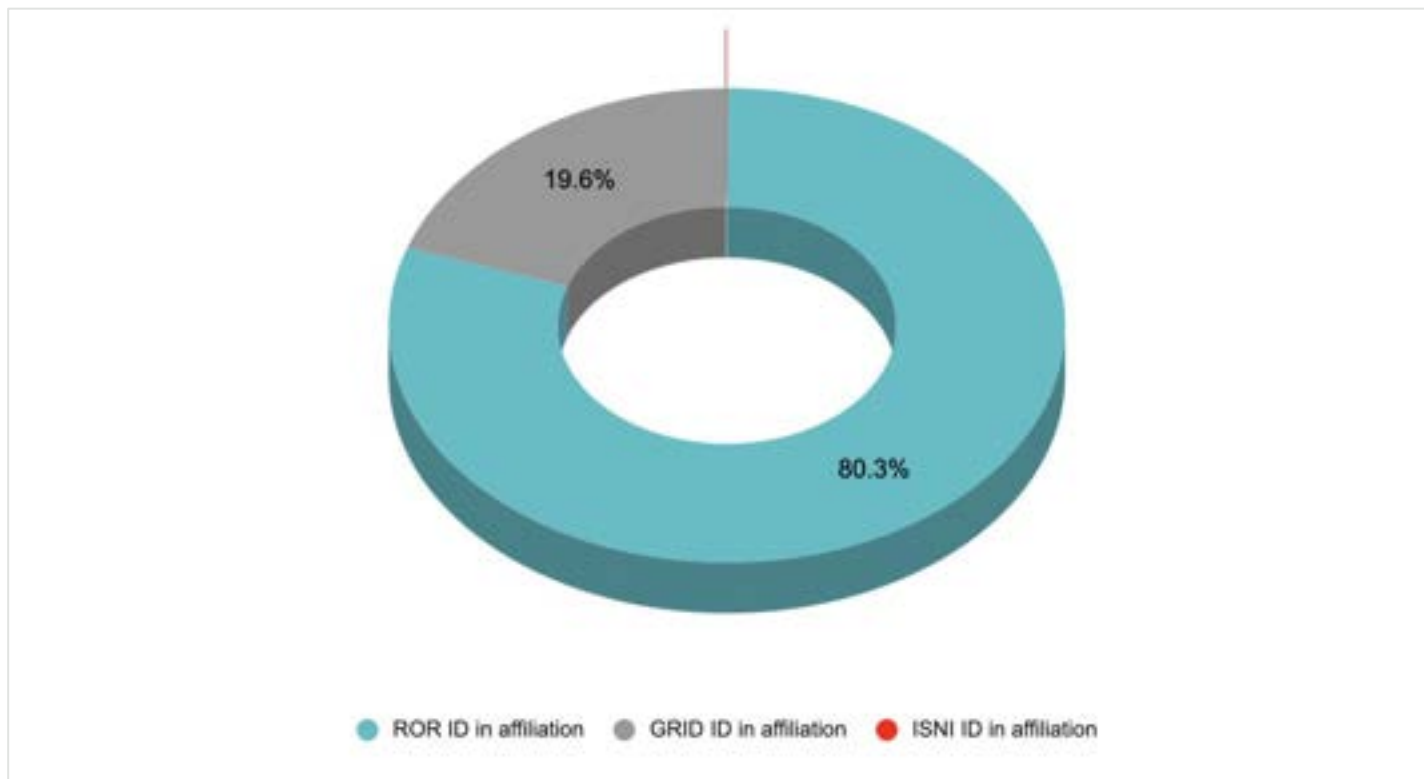




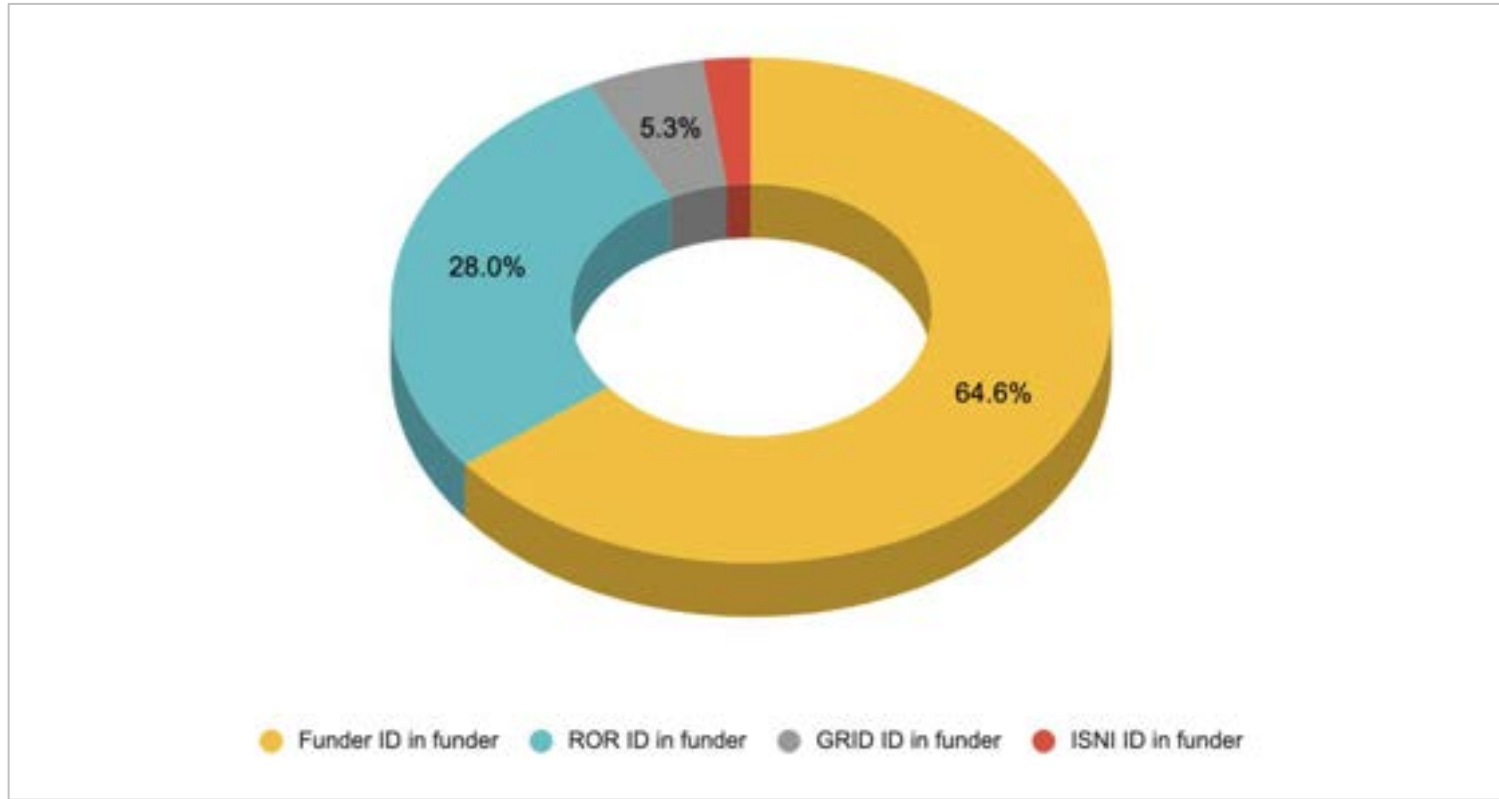
# ROR IDs in DataCite affiliations - 1.17m+



# Affiliation IDs in DataCite by type



# Funding IDs in DataCite by type



# Elements of a ROR record - v2.0!

## Forthcoming v2.0 example

```
JSON
{
  "names" : [
    {
      "value" : "UC",
      "types" : ["acronym"],
      "lang" : "en"
    },
    {
      "value" : "UC System",
      "types" : ["alias"],
      "lang" : "en"
    },
    {
      "value" : "University of California System",
      "types" : ["ror_display", "label"],
      "lang" : "en"
    },
    {
      "value" : "Université de Californie",
      "types" : ["label"],
      "lang" : "fr"
    }
  ]
}
```

## Forthcoming v2.0 example

```
JSON
{
  "admin" : {
    "created" : {
      "date" : "2020-04-25",
      "schema_version" : "1.0"
    },
    "last_modified" : {
      "date" : "2022-10-18",
      "schema_version" : "2.0"
    }
  }
}
```

## Forthcoming v2.0 example

```
JSON
{
  "locations" : [
    {
      "geonames_id" : 5378538,
      "geonames_details" : {
        "country_code" : "US",
        "country_name" : "United States",
        "lat" : 37.602168,
        "lng" : -122.271281,
        "name" : "Oakland"
      }
    }
  ]
}
```

## Forthcoming v2.0 example

```
JSON
{
  "domains" : [
    "universityofcalifornia.edu"
  ],
  "links" : [
    {
      "type" : "website",
      "value" : "http://www.universityofcalifornia.edu/"
    },
    {
      "type" : "wikipedia",
      "value" : "http://en.wikipedia.org/wiki/University_of_California"
    }
  ]
}
```

## Forthcoming v2.0 example

```
JSON
{
  "external_ids" : [
    {
      "type" : "fundref",
      "all" : [
        "100005595",
        "100009350",
        "100004802",
        "100010574",
        "100005188",
        "100005192"
      ],
      "preferred" : "100005595"
    },
    {
      "type" : "grid",
      "all" : [
        "grid.38389.31"
      ],
      "preferred" : "grid.38389.31"
    },
    {
      "type" : "isni",
      "all" : [
        "0000 0001 2348 0690"
      ],
      "preferred" : null
    }
  ]
}
```

<https://ror.readme.io/docs/schema-v20>

# The Open Funder Registry and ROR are merging!



[Home](#) > [Blog](#) > [Open Funder Registry to transition into Research Organization Registry \(ROR\)](#)

🕒 9 minute read.

## Open Funder Registry to transition into Research Organization Registry (ROR)



[Amanda French](#), [Ginny Hendricks](#), [Rachael Lammey](#), [Fabienne Michaud](#), [Maria Gould](#) - 2023 September 07  
In [Open Funder Registry](#), [ROR](#), [Identifiers](#), [Metadata](#), [Research Funders](#)

Today, we are announcing a long-term plan to deprecate the [Open Funder Registry](#). For some time, we have understood that there is significant overlap between the Funder Registry and the [Research Organization Registry \(ROR\)](#), and funders and publishers have been asking us whether they should use Funder IDs or ROR IDs to identify funders. It has therefore become clear that **merging the two registries will make workflows more efficient and less confusing for all concerned.**

<https://www.crossref.org/blog/open-funder-registry-to-transition-into-research-organization-registry-ror/>

# [FEATURE] [SCHEMA] Regions and/or continent data in ROR #176

Open

amandafrench opened this issue on Jun 13 · 1 comment



amandafrench commented on Jun 13

Member ...

## Describe the problem you would like to solve

Have heard from three users now, two at the Open Repositories conference in South Africa, that many ROR users would find it useful to have region and/or continent information in ROR -- not sub-units of countries such as administrative regions necessarily, but regions such as "Africa" that would encompass several countries.

## Describe the solution you'd like

If there is some kind of continental / regional grouping in Geonames (though I can't find one easily), then perhaps we can at least document how to use the Geonames ID to create such regions, but if not, then perhaps ROR records could be mapped to accepted regional schema such as [https://en.wikipedia.org/wiki/United\\_Nations\\_geoscheme](https://en.wikipedia.org/wiki/United_Nations_geoscheme) in the location field

## Who would benefit from this feature?

ROR adopters who are interested in regional tracking of research outputs for regions such as "Africa" or "the European Union"



amandafrench added the **feature** label on Jun 13

Request features and changes at <https://github.com/ror-community/ror-roadmap>

# Do more with ROR!

- Consult our technical documentation at [ror.readme.io](https://ror.readme.io) for help integrating ROR into your own systems
- Ask your colleagues and vendors to adopt ROR
- Share links ROR informational materials from [zenodo.org/communities/ror-community-materials](https://zenodo.org/communities/ror-community-materials)
- Register to attend a ROR event at [ror.org/events](https://ror.org/events)
- Get involved with the ROR community at [ror.org/community#get-involved](https://ror.org/community#get-involved)

[Search for an organization in ROR](#)  
[Suggest a change or addition to ROR](#)

**Thank you!**

Amanda French | [amanda@ror.org](mailto:amanda@ror.org)

ROR newsletter - <http://eepurl.com/gjkT9H>

ROR events - <https://ror.org/events>

ROR on Mastodon -

<https://mastodon.social/@ResearchOrgs>