



# Let's ROR Together

Building an open  
registry of research  
organizations

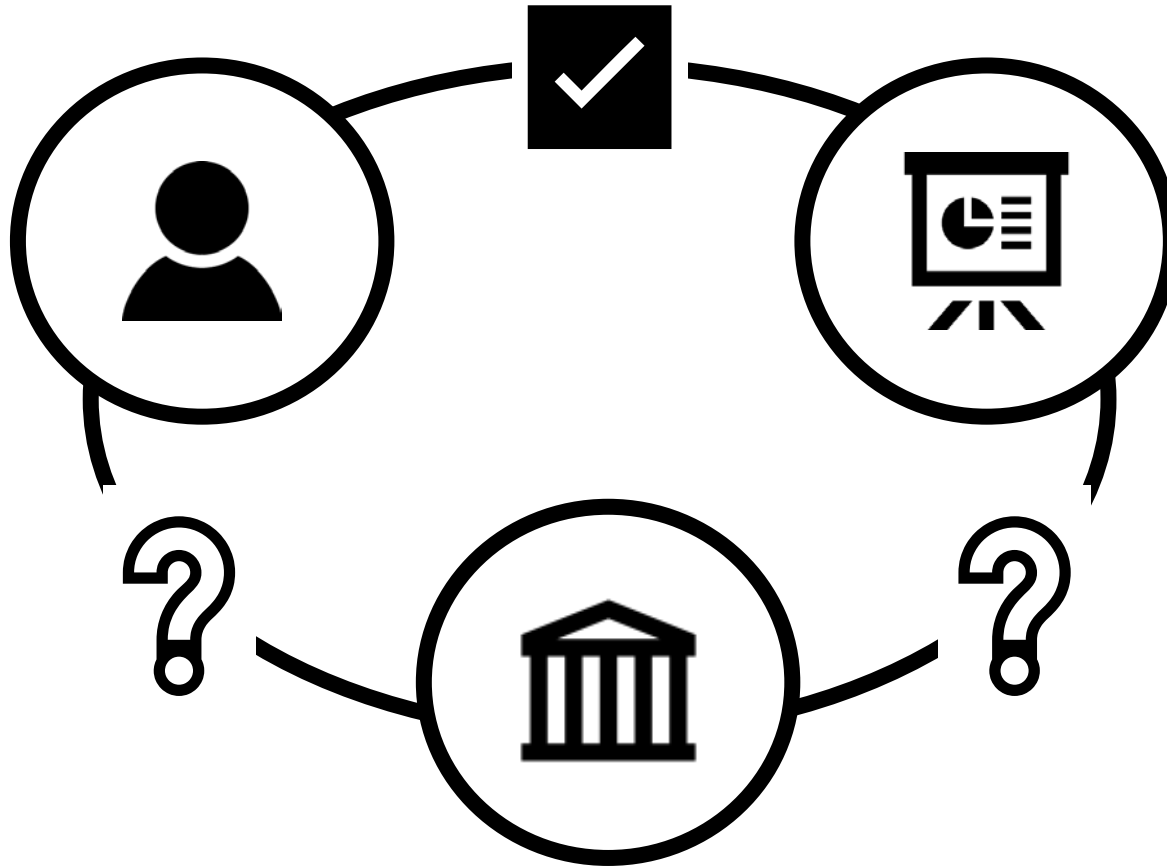
**Maria Gould**

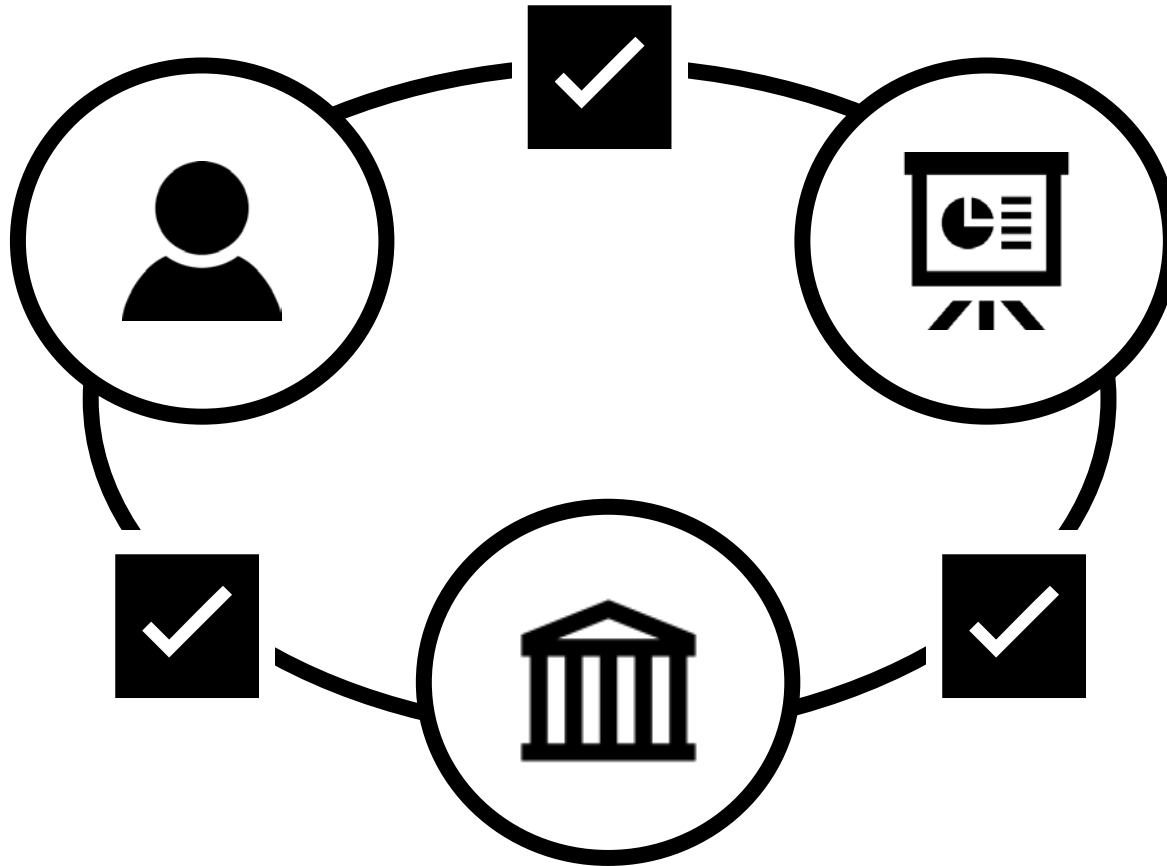
California Digital Library

*ROR project lead*



# The problem





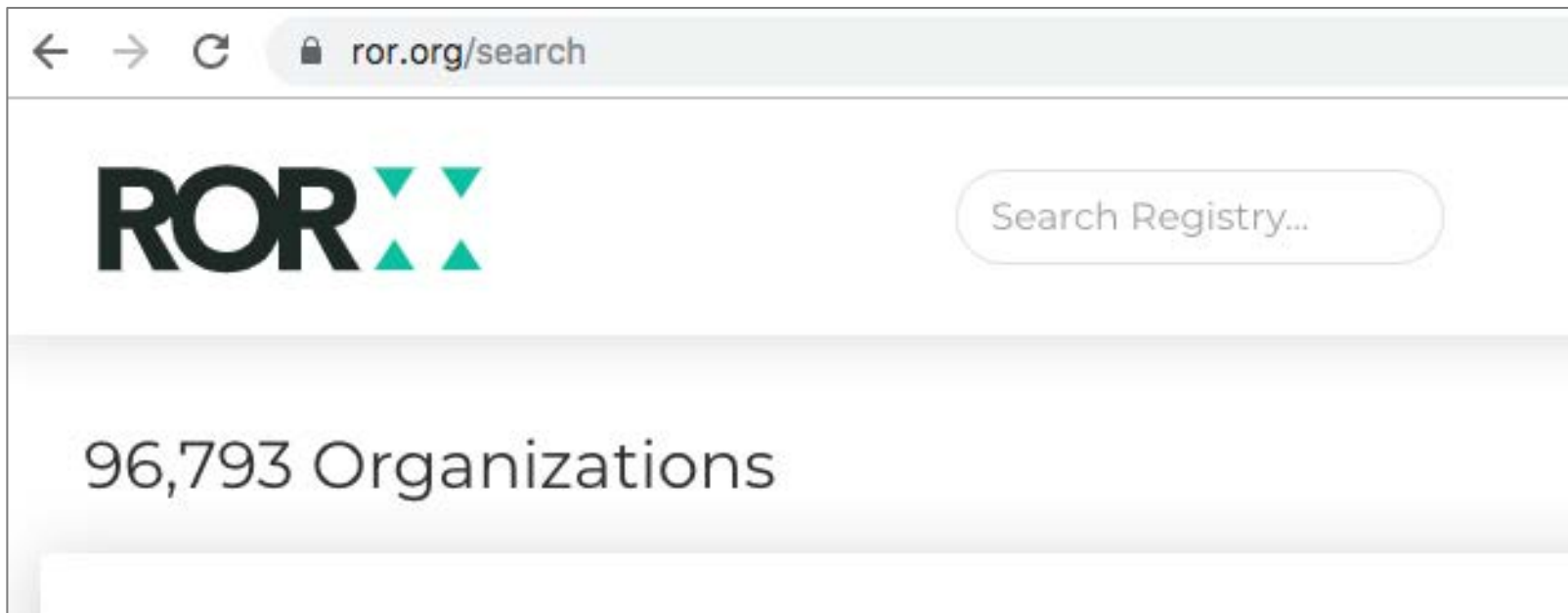
The Research Organization Registry is a  
community-led project  
to develop an open, sustainable, usable,  
and unique identifier for every research  
organization  
in the world.

## The project

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The Research Organization Registry is a **community-led project** to develop an **open**, sustainable, usable, and unique identifier for every **research organization** in the world.

<https://ror.org/search>





<https://ror.org/0281dp749>

 <https://ror.org/0281dp749>

Helmholtz Association of German Research Centres

HELMHOLTZ-GEMEINSCHAFT DEUTSCHER FORSCHUNGSZENTREN

WEBSITE

<http://www.helmholtz.de/en/>

OTHER IDENTIFIERS

GRID [grid.211011.2](https://www.grid.ac/urn:grid.org/211011.2)

ISNI [0000000119425154](https://www.isni.org/0000000119425154)

Crossref Funder ID [501100001656](https://www.crossref.org/funder/501100001656)

Wikidata [Q679913](https://www.wikidata.org/wiki/Q679913)

GERMANY

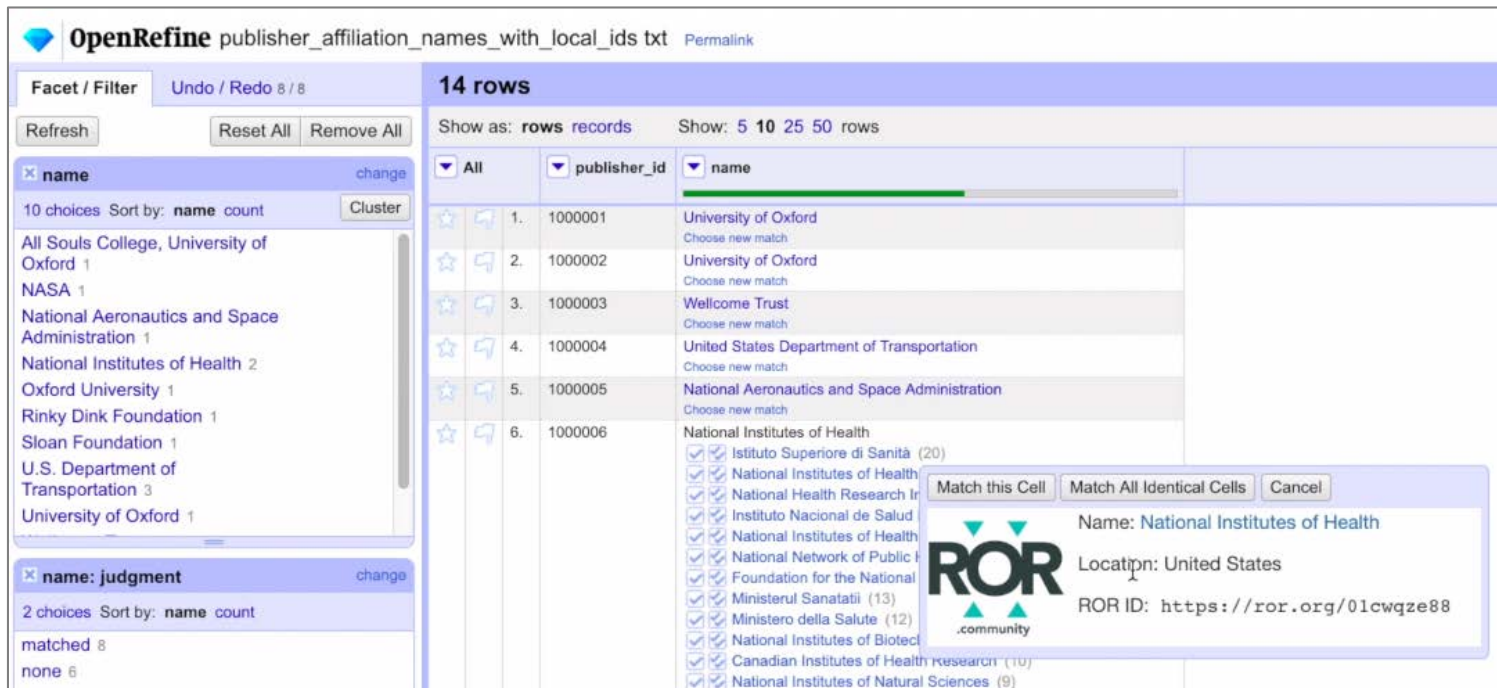
GOVERNMENT

## How to use ROR

# https://api.ror.org/organizations

```
← → ↻ 🔒 api.ror.org/organizations
{
  "number_of_results": 96793,
  "time_taken": 6,
  "items": [
    {
      "id": "https://ror.org/03b9snr86",
      "name": "Catholic University of Portugal",
      "types": [
        "Education"
      ],
      "links": [
        "http://www.ucp.pt/site/custom/template/ucptplportalhome.asp?sspageid=1&lang=1"
      ],
      "aliases": [],
      "acronyms": [
        "UCP"
      ],
      "wikipedia_url": "http://en.wikipedia.org/wiki/Catholic_University_of_Portugal",
      "labels": [
        {
          "label": "Universidade Católica Portuguesa",
          "iso639": "pt"
        }
      ]
    }
  ]
}
```

# https://github.com/ ror-community/ror-reconciler



**OpenRefine** publisher\_affiliation\_names\_with\_local\_ids.txt Permalink

Facet / Filter Undo / Redo 8 / 8

Refresh Reset All Remove All

14 rows Show as: rows records Show: 5 10 25 50 rows

	publisher_id	name
1.	1000001	University of Oxford <small>Choose new match</small>
2.	1000002	University of Oxford <small>Choose new match</small>
3.	1000003	Wellcome Trust <small>Choose new match</small>
4.	1000004	United States Department of Transportation <small>Choose new match</small>
5.	1000005	National Aeronautics and Space Administration <small>Choose new match</small>
6.	1000006	National Institutes of Health <input checked="" type="checkbox"/> Istituto Superiore di Sanità (20) <input checked="" type="checkbox"/> National Institutes of Health <input checked="" type="checkbox"/> National Health Research Institute <input checked="" type="checkbox"/> Instituto Nacional de Salud <input checked="" type="checkbox"/> National Institutes of Health <input checked="" type="checkbox"/> National Network of Public Health Institutes <input checked="" type="checkbox"/> Foundation for the National Institutes of Health <input checked="" type="checkbox"/> Ministerul Sanatatii (13) <input checked="" type="checkbox"/> Ministero della Salute (12) <input checked="" type="checkbox"/> National Institutes of Biomedical Research and Health Services (10) <input checked="" type="checkbox"/> Canadian Institutes of Health Research (10) <input checked="" type="checkbox"/> National Institutes of Natural Sciences (9)

**Facet / Filter** name change

10 choices Sort by: name count Cluster


- All Souls College, University of Oxford 1
- NASA 1
- National Aeronautics and Space Administration 1
- National Institutes of Health 2
- Oxford University 1
- Rinky Dink Foundation 1
- Sloan Foundation 1
- U.S. Department of Transportation 3
- University of Oxford 1

**name: judgment** change

2 choices Sort by: name count

- matched 8
- none 6

Match this Cell Match All Identical Cells Cancel

 Name: National Institutes of Health  
Location: United States  
ROR ID: https://ror.org/01cwqze88

# Affiliation matching



The screenshot shows a browser window with the URL `api.ror.org/organizations?affiliation=Department+of+Civil+and+Industrial+Engineering,+University+of+Pisa,+Largo+L`. The JSON response is displayed, with an orange box highlighting the affiliation text: *Department of Civil and Industrial Engineering, University of Pisa, Largo Lucio Lazzarino 2, Pisa 56126, Italy*. The JSON structure is as follows:

```
{
  "number": 1,
  "items": [
    {
      "substring": "University of Pisa",
      "score": 1,
      "matching_type": "PHRASE",
      "chosen": true,
      "organization": {
        "id": "https://ror.org/03ad39j10",
        "name": "University of Pisa",
        "types": [
          "Education"
        ],
        "links": [
          "http://www.unipi.it/"
        ]
      }
    }
  ]
}
```

# ROR data dump

## ROR Data Dump 2.0 (November 2019)

**Version 3** ▾ Dataset posted on 04.12.2019, 21:03 by **ROR Community**

136  
views

4  
downloads

ROR data download. Based on GRID release 10.6084/m9.figshare.9963719



### HISTORY

First online date: **04.12.2019**

Posted date: **04.12.2019**

### CATEGORIES

- **Library and Information**
- **Open Software**
- **Information Systems**

# Affiliation lookup

**Dataset: Basic Information**

**Title \***

**Author(s)**

First Name *	Last Name *	Institutional Affiliation *	Author Email *
<input type="text" value="Researcher"/>	<input type="text" value="XYZ"/>	<input type="text" value="Helmholtz"/>	<input type="text" value="email@example.com"/>

<https://sandbox.orcid.org/0000-0003-0323-450X>

[+ Add Author](#)

**Abstract \***

Source |

Format - | **A** - **A** - | **B** *I* U **S**  $x_2$   $x^2$  |  $\int_x$

- Brussels Office of Helmholtz Association
- GEOMAR Helmholtz Centre for Ocean Research Kiel
- GSI Helmholtz Centre for Heavy Ion Research
- Helmholtz Alberta Initiative
- Helmholtz Alliance Imaging and Curing Environmental M
- Helmholtz Alliance for Astroparticle Physics
- Helmholtz Association of German Research Centres**
- Helmholtz Centre Potsdam - GFZ German Research Ce
- Helmholtz Centre for Environmental Research

# DataCite metadata

```
▼<resource xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://datacite.org/schema/kernel-4" xsi:schemaLocation="http://datacite.org/schema/kernel-4
  http://schema.datacite.org/meta/kernel-4.3/metadata.xsd">
  <identifier identifierType="DOI">10.5072/example-full</identifier>
  ▼<creators>
    ▼<creator>
      <creatorName nameType="Personal">Miller, Elizabeth</creatorName>
      <givenName>Elizabeth</givenName>
      <familyName>Miller</familyName>
      <nameIdentifier schemeURI="http://orcid.org/" nameIdentifierScheme="ORCID">0000-0001-5000-0007</nameIdentifier>
      <affiliation affiliationIdentifier="https://ror.org/04wxnsj81"
        affiliationIdentifierScheme="ROR">DataCite</affiliation>
    </creator>
    ▼<creator>
      <creatorName nameType="Personal">Carberry, Josiah</creatorName>
      <givenName>Josiah</givenName>
      <familyName>Carberry</familyName>
      <nameIdentifier schemeURI="http://orcid.org/" nameIdentifierScheme="ORCID">0000-0002-1825-0097</nameIdentifier>
      <affiliation affiliationIdentifier="https://ror.org/05gg02987"
        affiliationIdentifierScheme="ROR">Brown University</affiliation>
      <affiliation affiliationIdentifier="grid.268117.b" affiliationIdentifierScheme="GRID"
        schemeURI="https://grid.ac/institutes/">Wesleyan University</affiliation>
    </creator>
```



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## Do more with ROR!

- # Join us on Slack: [tinyurl.com/ror-slack](https://tinyurl.com/ror-slack)
- 👋 Join community advisory group
- 🐦 Tweet us @ResearchOrgs
- 🐱 Contribute issues @ror-community
- ✉ Email questions/feedback to [info@ror.org](mailto:info@ror.org)



# Thank you.

info@ror.org

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