



Research Organization Registry (ROR):

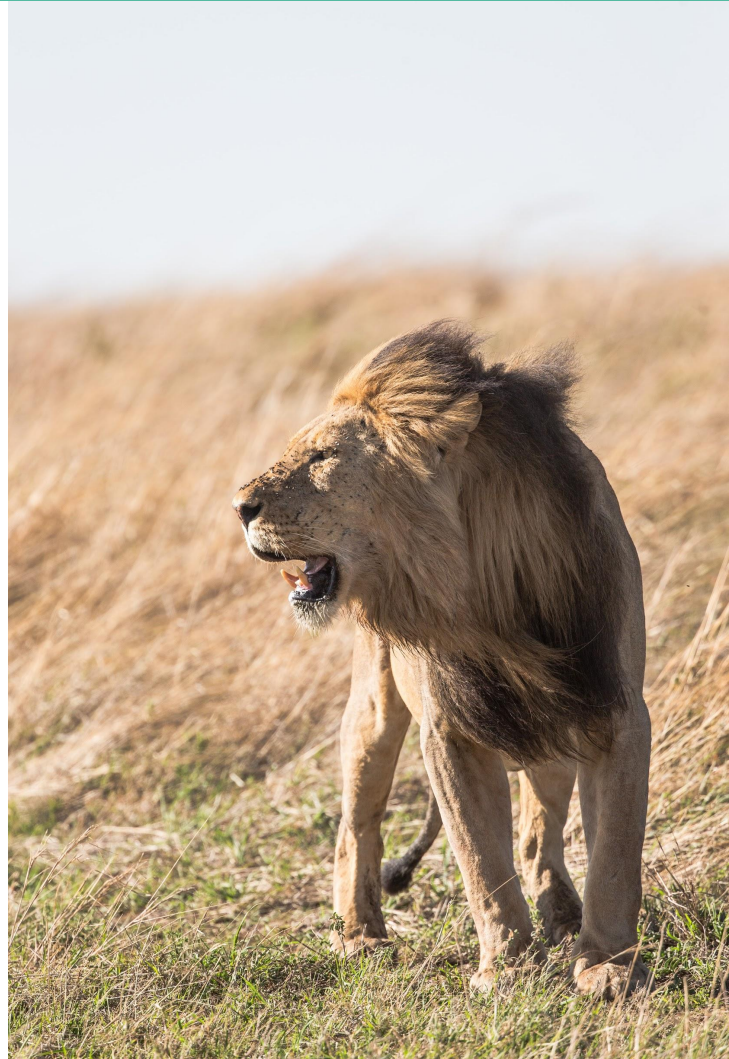
Open organization identifiers to connect research

Maria Gould

California Digital Library

ROR Project Lead

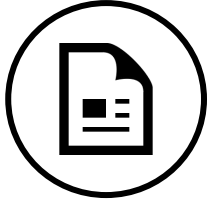
@ResearchOrgs



**ROR is a community-led registry of
open, sustainable, usable, and unique
identifiers for every
research organization in the world.**

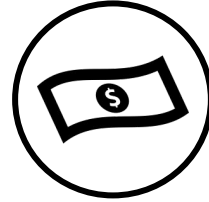
**Which institutions are associated with
which research outputs?**

Publishers



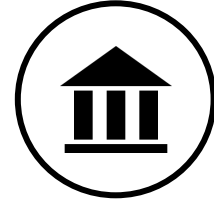
Identify
institutions
associated with
published works

Funders



Identify research
projects
supported by a
specific funder

Institutions



Identify research
published by
researchers at
the university

Institution names can have many forms

University of Tokyo

Tokyo University

Different institutions can have similar names

Kyoto University

Kyoto University of Education

A unique persistent identifier to disambiguate institution names

 <https://ror.org/057zh3y96>

University of Tokyo

TŌKYŌ DAIGAKU, TODAI, UTOKYO, UT, 東京大学

WEBSITE

<http://www.u-tokyo.ac.jp/en/>

OTHER IDENTIFIERS

GRID [grid.26999.3d](#)

ISNI [000000012151536X](#)

Crossref Funder ID [501100004721](#)

Wikidata [Q7842](#)

JAPAN

EDUCATION

A unique persistent identifier to disambiguate institution names

 <https://ror.org/02kpeqv85>

Kyoto University

KYŌTO DAIGAKU, 京都大学

WEBSITE

<http://www.kyoto-u.ac.jp/en>

OTHER IDENTIFIERS

GRID [grid.258799.8](#)

ISNI [0000000403722033](#)

Crossref Funder ID [501100005683](#)

Wikidata [Q336264](#)

JAPAN

EDUCATION

 <https://ror.org/03zhhr656>

Kyoto University of Education

KYŌTO KYŌIKU DAIGAKU, 京都教育大学

WEBSITE

<http://www.kyokyo-u.ac.jp/ehp/english/index.html>

OTHER IDENTIFIERS

GRID [grid.411219.e](#)

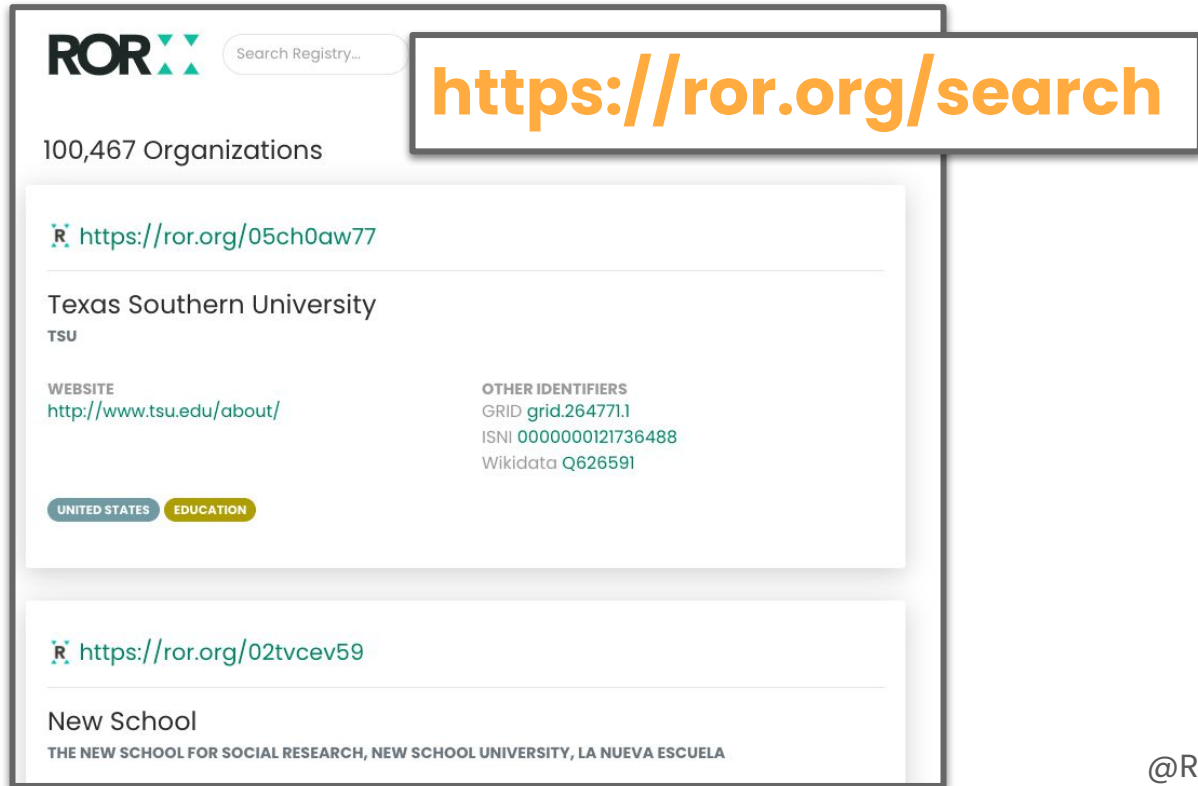
ISNI [0000000106719823](#)

Wikidata [Q1398915](#)

JAPAN

EDUCATION

Open registry that anyone can access



ROR Search Registry...

100,467 Organizations

<https://ror.org/05ch0aw77>

Texas Southern University
TSU

WEBSITE
<http://www.tsu.edu/about/>

OTHER IDENTIFIERS
GRID [grid.264771.1](#)
ISNI [0000000121736488](#)
Wikidata [Q626591](#)

UNITED STATES EDUCATION

<https://ror.org/02tvcev59>

New School
THE NEW SCHOOL FOR SOCIAL RESEARCH, NEW SCHOOL UNIVERSITY, LA NUEVA ESCUELA

<https://ror.org/search>

Additional metadata for disambiguation, discoverability, and interoperability

 <https://ror.org/057zh3y96>

University of Tokyo

TŌKYŌ DAIGAKU, TODAI, UTOKYO, UT, 東京大学

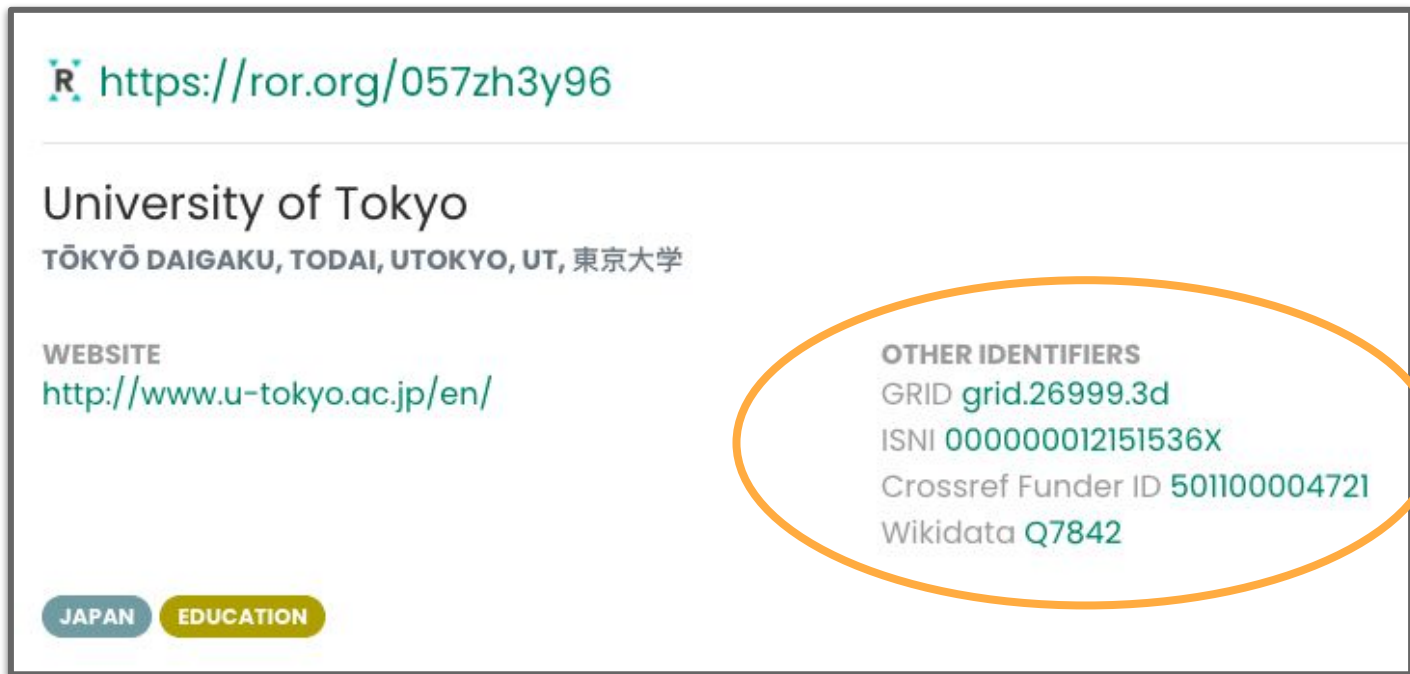
WEBSITE
<http://www.u-tokyo.ac.jp/en/>


OTHER IDENTIFIERS
GRID [grid.26999.3d](#)
ISNI [000000012151536X](#)
Crossref Funder ID [501100004721](#)
Wikidata [Q7842](#)

JAPAN

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Interoperability with other organization identifiers



 <https://ror.org/057zh3y96>

University of Tokyo
TŌKYŌ DAIGAKU, TODAI, UTOKYO, UT, 東京大学

WEBSITE
<http://www.u-tokyo.ac.jp/en/>

OTHER IDENTIFIERS
GRID [grid.26999.3d](#)
ISNI [000000012151536X](#)
Crossref Funder ID [501100004721](#)
Wikidata [Q7842](#)

JAPAN **EDUCATION**

ROR identifies **top-level affiliations** for research outputs



The screenshot shows a ROR record for the University of Tokyo. At the top is the ROR icon and the URL <https://ror.org/057zh3y96>. Below this is the name 'University of Tokyo' followed by its Japanese name 'TŌKYŌ DAIGAKU, TODAI, UTOKYO, UT, 東京大学'. There are two columns of information: 'WEBSITE' with the URL <http://www.u-tokyo.ac.jp/en/>, and 'OTHER IDENTIFIERS' which lists 'GRID grid.26999.3d', 'ISNI 000000012151536X', 'Crossref Funder ID 501100004721', and 'Wikidata Q7842'. At the bottom left are two tags: 'JAPAN' in a blue pill and 'EDUCATION' in a yellow pill.

 <https://ror.org/057zh3y96>

University of Tokyo
TŌKYŌ DAIGAKU, TODAI, UTOKYO, UT, 東京大学

WEBSITE
<http://www.u-tokyo.ac.jp/en/>

OTHER IDENTIFIERS
GRID [grid.26999.3d](#)
ISNI [000000012151536X](#)
Crossref Funder ID [501100004721](#)
Wikidata [Q7842](#)

JAPAN EDUCATION

ROR does *not* include all units within organizations

The registry provides identifiers to connect organizations to outputs



The screenshot shows the ROR profile for the University of Tokyo. At the top is the ROR ID: <https://ror.org/057zh3y96>. Below this is the organization's name, 'University of Tokyo', followed by its name in Japanese: 'TŌKYŌ DAIGAKU, TODAI, UTOKYO, UT, 東京大学'. The 'WEBSITE' section contains the URL <http://www.u-tokyo.ac.jp/en/>. The 'OTHER IDENTIFIERS' section lists several identifiers: GRID [grid.26999.3d](#), ISNI [000000012151536X](#), Crossref Funder ID [501100004721](#), and Wikidata [Q7842](#). At the bottom, there are two category tags: 'JAPAN' and 'EDUCATION'.

 <https://ror.org/057zh3y96>

University of Tokyo
TŌKYŌ DAIGAKU, TODAI, UTOKYO, UT, 東京大学

WEBSITE
<http://www.u-tokyo.ac.jp/en/>

OTHER IDENTIFIERS
GRID [grid.26999.3d](#)
ISNI [000000012151536X](#)
Crossref Funder ID [501100004721](#)
Wikidata [Q7842](#)







JAPAN EDUCATION


ROR IDs are not legal entity identifiers or
markers of quality or prestige


Open API and open dataset that can be integrated into any system





```
← → ↻ api.ror.org/organizations
{
  "number_of_results": 100467,
  "time_taken": 9,
  "items": [
    {
      "id": "https://ror.org/05ch0aw77",
      "name": "Texas Southern University",
      "email_address": "",
      "ip_addresses": [],
      "established": 1927,
      "types": [
        "Education"
      ],
      "relationships": [],
      "addresses": [
        {
          "lat": 29.722222,
          "lng": -95.361111,
          "state": "Texas",

```

 DATASET	 DATASET	 DATASET
ROR Data Dump 8.0 (April 2021) Dataset posted on 08.04.2021 ROR Community	ROR Data Dump 7.1 (March 2021) Dataset posted on 23.03.2021 ROR Community	ROR Data Dump 7.0 (December 2020) Dataset posted on 23.12.2020 ROR Community
 DATASET	 DATASET	 DATASET
ROR Data Dump 6.0 (October 2020) Dataset posted on 21.10.2020 ROR Community	ROR Data Dump 5.0 (July 2020) Dataset posted on 08.07.2020 ROR Community	ROR Data Dump 4.0 (April 2020) Dataset posted on 03.04.2020 ROR Community

ror-community Sign up

**ROR**
ROR is a community-led project to develop an open, sustainable, and unique identifier for every research organization in the world.
Planet Earth <https://ror.org/>

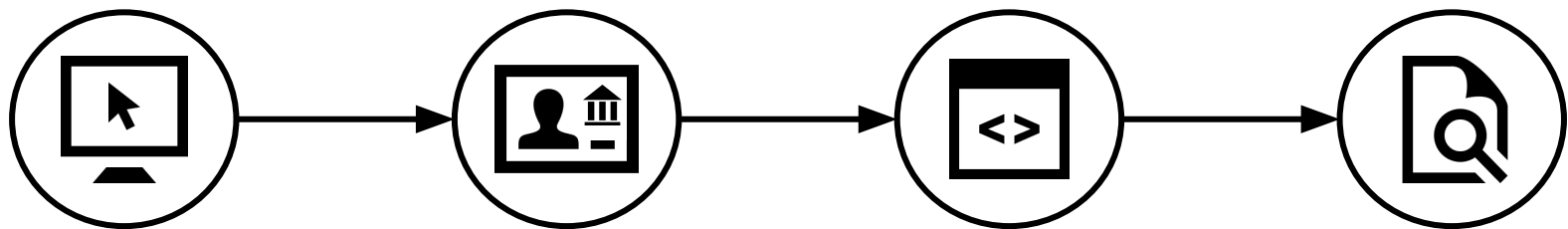
 **Repositories** 10  Packages  People 2  Projects 1

Type Language Sort

Repositories

[ror-app](#)
ROR Registry Search
SCSS MIT 2 2 7 Updated 5 days ago

Designed for **research workflows**




Submit
article/dataset in
system integrated
with ROR

Identify
affiliation
from ROR's
controlled list

Metadata for
research
output includes
ROR ID

Track and
discover
research by
affiliation

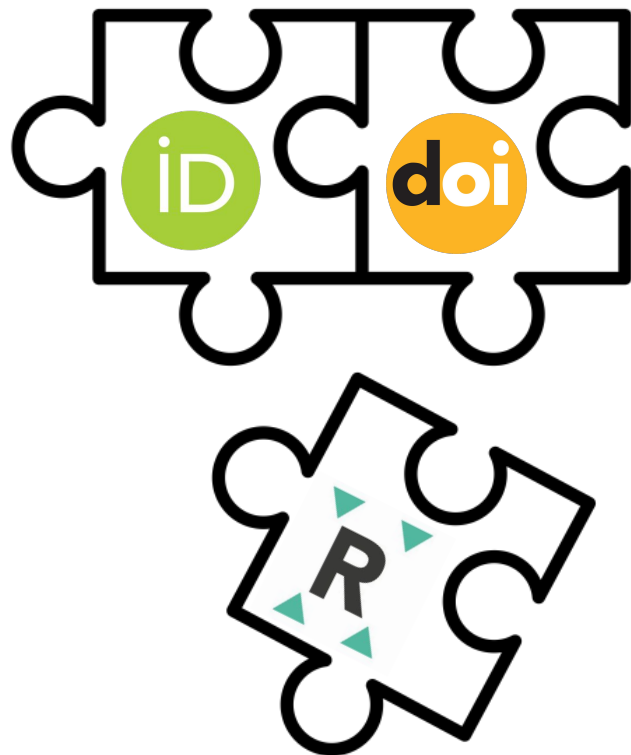
Open API and open dataset that can be integrated into any system

Dataset: Basic Information			
Dataset Title *			
<input type="text" value="My Submission"/>			
Author(s)			
First Name *	Last Name *	Institutional Affiliation *	Author Email *
<input type="text" value="Rene"/>	<input type="text" value="Researcher"/>	<input type="text" value="university of tokyo"/>	<input type="text" value="rene@researcher.edu"/>
 https://sandbox.orcid.org/0000-0003-0323-450X		<div>University of Tokyo</div> <div>University of Tokyo Hospital</div> <div>University of Tokyo Health Sciences</div> <div>Tokyo University of Agriculture</div>	
<div>+ Add Author</div>			

Supported in research metadata

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<identifier identifierType="DOI">10.7272/Q6HD7SV7</identifier>
<creators>
  <creator>
    <creatorName>Macquarie, Charles</creatorName>
    <nameIdentifier nameIdentifierScheme="ORCID" schemeURI="http://orcid.org/">0000-0003-0229-0761</
nameIdentifier>
    <affiliation affiliationIdentifier="https://ror.org/043mz5j54"
affiliationIdentifierScheme="ROR">University of California, San Francisco</affiliation>
  </creator>
  <creator>
    <creatorName>Tang, Rebecca</creatorName>
    <affiliation affiliationIdentifier="https://ror.org/043mz5j54"
affiliationIdentifierScheme="ROR">University of California, San Francisco</affiliation>
  </creator>
  <creator>
    <creatorName>Krah, David</creatorName>
    <affiliation affiliationIdentifier="https://ror.org/043mz5j54" |
affiliationIdentifierScheme="ROR">University of California, San Francisco</affiliation>
  </creator>
  <creator>
    <creatorName>Ilieva, Polina</creatorName>
    <nameIdentifier nameIdentifierScheme="ORCID" schemeURI="http://orcid.org/">0000-0002-6121-100X</
```

Interoperability with other identifiers for scholarly research



Recap: What is ROR?

- Open registry of identifiers and metadata for research organizations
- Open tools and services to support implementations

Recap: **Aims and scope**

- Top-level affiliations
- Connect research organizations to research outputs
- ROR ID does not signify quality or prestige

Recap: Why ROR?



Non-commercial, fully open (CC0) registry
Public API, data dump



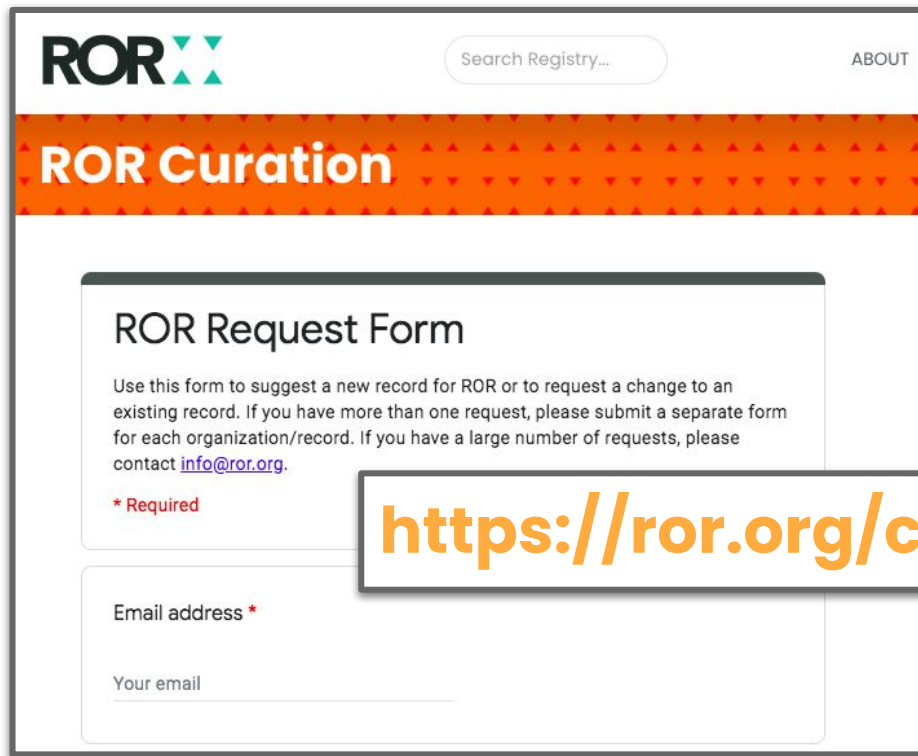
Specifically focused on research affiliations



Community-led project
Supported in Crossref, DataCite, ORCID systems

Do more with ROR!

Suggest additions/changes to registry records



The image shows a screenshot of the ROR Curation Request Form. At the top left is the ROR logo, followed by a search bar labeled 'Search Registry...' and a link to 'ABOUT'. Below this is an orange banner with the text 'ROR Curation'. The main content area is titled 'ROR Request Form' and contains instructions: 'Use this form to suggest a new record for ROR or to request a change to an existing record. If you have more than one request, please submit a separate form for each organization/record. If you have a large number of requests, please contact info@ror.org.' Below the instructions is a red asterisk and the word 'Required'. At the bottom, there is a label 'Email address *' and a text input field with the placeholder 'Your email'.

ROR

Search Registry...

ABOUT

ROR Curation

ROR Request Form

Use this form to suggest a new record for ROR or to request a change to an existing record. If you have more than one request, please submit a separate form for each organization/record. If you have a large number of requests, please contact info@ror.org.

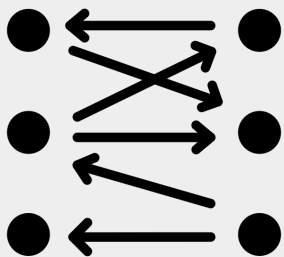
* Required

Email address *

Your email

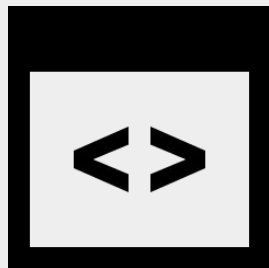
<https://ror.org/curation>

Integrate ROR in your systems (or ask service providers to integrate ROR)



DISAMBIGUATE ORGANIZATIONS

Using ROR
API/dataset



PRODUCE METADATA

With ROR IDs
included



CONSUME METADATA

With ROR IDs
included

Participate in community meetings





Let's ROR together!

<https://ror.org>
info@ror.org

