



Research Organization Registry:

Offener Identifier und
institutionelle Affiliation

4. ORCID DE Workshop -
Organization Identifier
@ResearchOrgs #LetsRORtogether



Agenda

- Puzzle
- Ordentliche Metadaten
- Originelle Implementierungen
- Rosige Zukunft



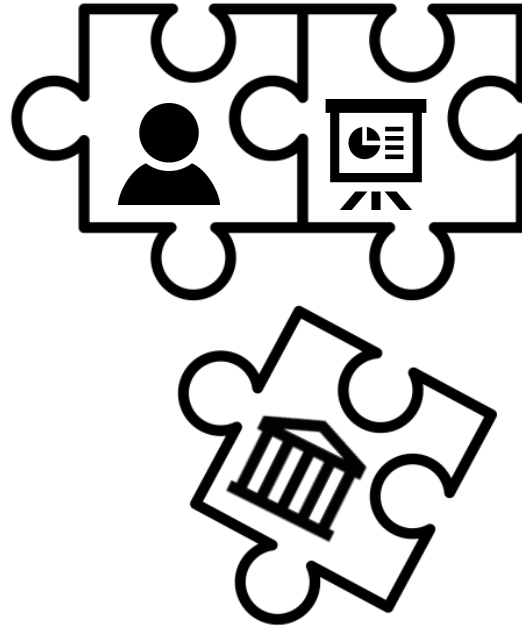
<https://tinyurl.com/ror-survey-2020>

Achtung! Werbung!!!

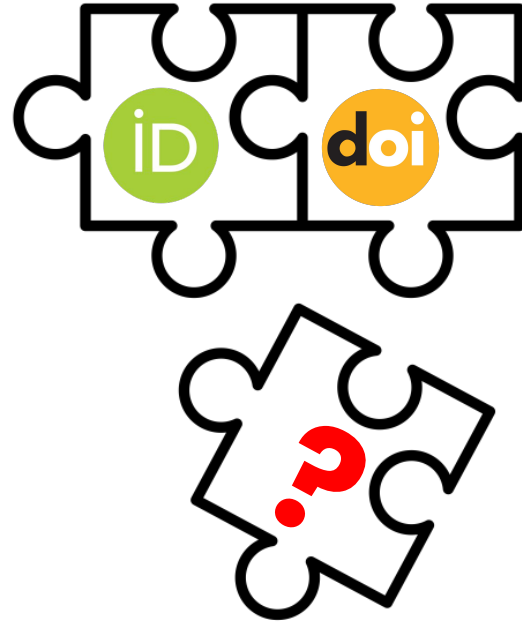
- **Save the date:**
ROR Annual Meeting, 26.01.2021
- **Anmelden bei PIDapalooza!**
<https://pidapalooza.org>
- **Reminder:**
Nur noch heute ROR Community Survey!

#Mitmach_PID

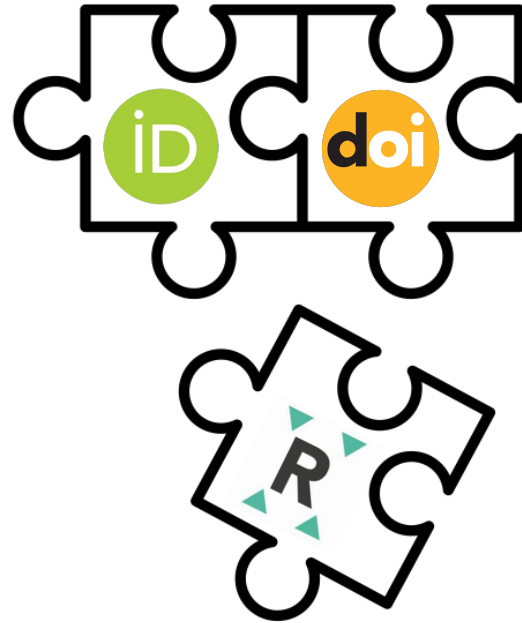
Das #PublicationsProzessPuzzle



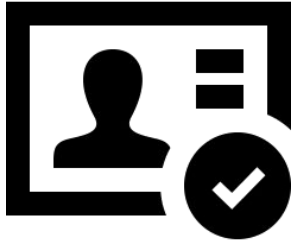
Das Problem



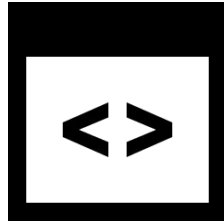
Die Lösung



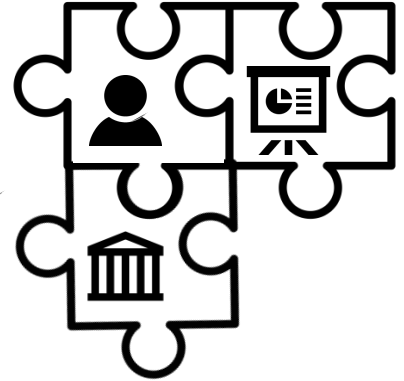
Das Ziel



ROR IDs für
institutionelle
Affiliation
sammeln



ROR IDs in wissenschaftliche
informationsInfrastrukturen
& Metadaten integrieren

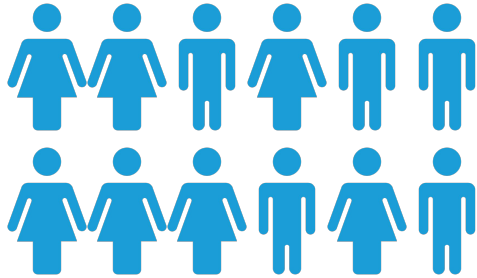


Das Puzzle
vervollständigen

ROR ...

- Ist ein **offenes (CC0) und nicht-kommerzielles Verzeichnis** von Organisations-IDs & Metadaten
- Ist fokussiert auf **Affiliationen**
- Soll Forschungsergebnisse und Forschungsorganisationen verknüpfen
- Ist eine **Community-getriebene** Initiative

ROR



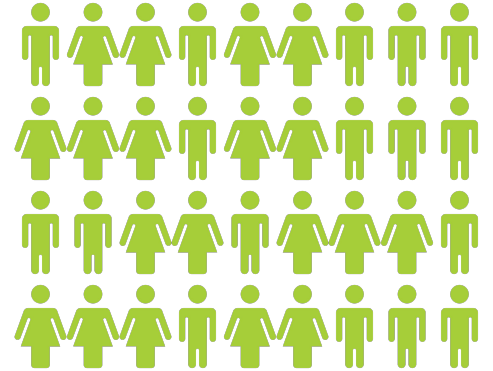
Liz
Krznarich



Maria
Gould



Esha
Datta





**#RORdentliche
Metadaten**

<https://ror.org/search>

 <https://ror.org/03yrm5c26>

California Digital Library

CDL

WEBSITE

<http://www.cdlib.org/>

OTHER IDENTIFIERS

GRID [grid.463323.3](#)

ISNI [0000000119575136](#)

Wikidata [Q5020447](#)

UNITED STATES

ARCHIVE

ror.org/03yrm5c26



ROR ID (URL führt zum Record)

 <https://ror.org/03yrm5c26>

California Digital Library

CDL

WEBSITE

<http://www.cdlib.org/>

OTHER IDENTIFIERS

GRID [grid.463323.3](#)


ISNI [0000000119575136](#)


Wikidata [Q5020447](#)

UNITED STATES

ARCHIVE

← → ↻ ror.org/03yrm5c26

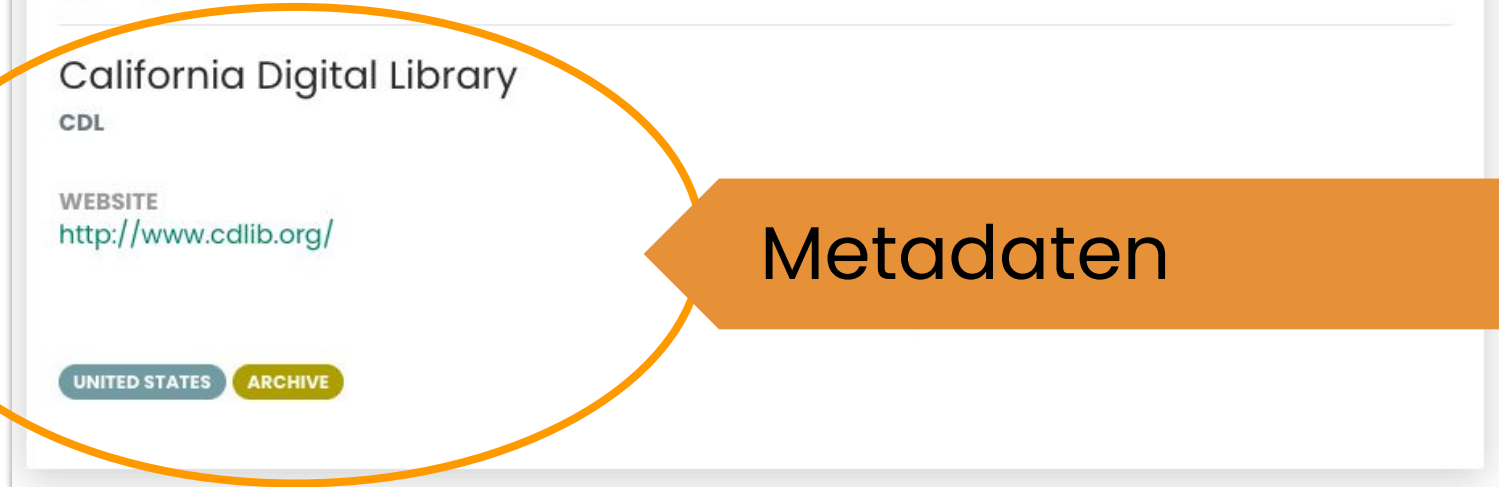
ROR  Search Registry... ABOUT

 <https://ror.org/03yrm5c26>

California Digital Library
CDL


WEBSITE
<http://www.cdlib.org/>


[UNITED STATES](#) [ARCHIVE](#)



Metadaten

← → ↻ ror.org/03yrm5c26

ROR  [ABOUT](#)

 <https://ror.org/03yrm5c26>

California Digital Library
CDL

OTHER IDENTIFIERS
GRID [grid.463323.3](#)
ISNI [0000000119575136](#)
Wikidata [Q5020447](#)

[UNITED STATES](#) [ARCHIVE](#)

Mapping zu anderen IDs

```
← → ↻ 🔒 api.ror.org/organizations

{
  "number_of_results": 97795,
  "time_taken": 9,
  "items": [
    {
      "id": "https://ror.org/01mlpv723",
      "name": "University Hospital of Geneva",
      "acronyms": [
        "HUG"
      ],
      "status": "active",
      "wikipedia_url": "https://en.wikipedia.org/wiki/Geneva_University_Hospitals",
      "labels": [
        {
          "label": "Hôpitaux universitaires de Genève",
          "iso639": "fr"
        }
      ]
    }
  ]
}
```

ROR API: <https://api.ror.org/organizations>

ROR Data

321
views

0
citations

+ Follow

Version 4  Published on 03 Apr 2020 - 17:19 by ROR Community

ROR data files.

CITE THIS COLLECTION

DataCite 

Community, ROR (2019): ROR Data. figshare. Collection.

AUTHORS

ROR Community

CATEGORIES

- Library and Information Studies
- Information Systems

Öffentlicher Datendump:
<https://doi.org/10.6084/m9.figshare.c.4596503>

SHARE

community infrastructure

Affiliations-Matching

```
← → ↻ 🔒 api.ror.org/organizations 🔍  
  
▼ {  
  "number_of_results": 96793,  
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  ▼ "items": [  
    ▼ {  
      "id": "https://ror.org/03b9snr86",  
      "name": "Catholic University of Portugal",  
      ▼ "types": [  
        "Education"  
      ],  
      ▼ "links": [  
        "http://www.ucp.pt/site/custom/template/ucptplportalhome.asp?sspaged=1&lang=1"  
      ],  
      "aliases": [],  
    },  
  ],  
}
```



#ROOriginelle Implementierungen

Dataset: Basic Information

Title *

royal blood: dna seq analysis

Author(s)

First Name *

Her



Last Name *

Majesty

Institutional Affiliation *

|



Forschende*r wählt Affiliation

id	sho...	long_name	abb...	created_at	updated_at	ror_id
84	NULL	VU University Amsterdam	N...	2019-07-30 22:16:21	2019-07-30 22:16:21	https://ror.org/008xxew50
85	NULL	China University of Geosciences	N...	2019-07-30 22:16:21	2019-11-14 00:02:22	https://ror.org/04gceq370
86	NULL	Technical University of Zvolen	N...	2019-07-30 22:16:22	2019-07-30 22:16:22	https://ror.org/00j75pt62
87	NULL	Surugadai University	N...	2019-07-30 22:16:22	2019-07-30 22:16:22	https://ror.org/00c4wmy51
88	NULL	Konan University	N...	2019-07-30 22:16:22	2019-07-30 22:16:22	https://ror.org/059b5pb30
89	NULL	Kumamoto University	N...	2019-07-30 22:16:22	2019-07-30 22:16:22	https://ror.org/02cgss904
90	NULL	Kastamonu University	N...	2019-07-30 22:16:23	2019-07-30 22:16:23	https://ror.org/015scty35
91	NULL	University of Nottingham	N...	2019-07-30 22:16:23	2019-07-30 22:16:23	https://ror.org/01ee9a588
92	NULL	Yokohama National University	N...	2019-07-30 22:16:23	2019-07-30 22:16:23	https://ror.org/03zyp6p76
93	NULL	Shanxi University of Finance and Economics	N...	2019-07-30 22:16:24	2019-07-30 22:16:24	https://ror.org/04nte7y58
94	NULL	University of Calgary	N...	2019-07-30 22:16:24	2019-07-30 22:16:24	https://ror.org/03yjb2x39
95	NULL	Czech University of Life Sciences Prague	N...	2019-07-30 22:16:28	2019-07-30 22:16:28	https://ror.org/0415vcw02
96	NULL	VNU University of Science	N...	2019-07-30 22:16:30	2019-07-30 22:16:30	https://ror.org/05w54hk79
				2019-07-30 22:16:30	2019-07-30 22:16:30	https://ror.org/05fq50484
				2019-07-30 22:16:31	2019-07-30 22:16:31	https://ror.org/03a5qrr21
				2019-07-30 22:16:31	2019-07-30 22:16:31	https://ror.org/03ss88z23
				2019-07-30 22:16:32	2019-07-30 22:16:32	https://ror.org/05nkf0n29
				2019-07-30 22:16:33	2019-07-30 22:16:33	https://ror.org/03ke6d638
				2019-07-30 22:16:33	2019-07-30 22:16:33	https://ror.org/03z8fy940
				2019-07-30 22:16:33	2019-07-30 22:16:33	https://ror.org/03rmrcq20
				2019-07-30 22:16:34	2019-07-30 22:16:34	https://ror.org/03dbr7087
				2019-07-30 22:16:35	2019-07-30 22:16:35	https://ror.org/006hf6230
				2019-07-30 22:16:35	2019-07-30 22:16:35	https://ror.org/01rdrb571
				2019-07-30 22:16:35	2019-07-30 22:16:35	https://ror.org/019whta54
				2019-07-30 22:16:35	2019-07-30 22:16:35	https://ror.org/04pp8hn57
				2019-07-30 22:16:35	2019-07-30 22:16:35	https://ror.org/00ntfnx83
				2019-07-30 22:16:36	2019-07-30 22:16:36	https://ror.org/02bfwt286
				2019-07-30 22:16:37	2019-07-30 22:16:37	https://ror.org/01jaaym28
				2019-07-30 22:16:37	2019-07-30 22:16:37	https://ror.org/01db6h964
				2019-07-30 22:16:38	2019-07-30 22:16:38	https://ror.org/02956yf07
				2019-07-30 22:16:39	2019-07-30 22:16:39	https://ror.org/02aswte26
				2019-07-30 22:16:39	2019-07-30 22:16:39	https://ror.org/027m9bs27
				2019-07-30 22:16:42	2019-07-30 22:16:42	https://ror.org/02c3vg160
				2019-07-30 22:16:42	2019-07-30 22:16:42	https://ror.org/04v76ef71

ROR IDs gespeichert


```
<?xml version="1.0" encoding="UTF-8"?>
<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/metadata.xsd">
  <identifier identifierType="DOI">10.17034/E7VA-K010</identifier>
  <creators>
```

ROR ID in DOI-Metadaten

```
    <creator>Ward</
      <affiliation affiliationIdentifier="https://ror.org/00hswnk62"
affiliationIdentifierScheme="ROR" schemeURI="https://ror.org">Queen's University Belfast</
affiliation>
    </creator>
  </creators>
  <titles>
    <title>The Old World in the New: Theories of Pre-Columbian Contact in Science and
Society, 1860-1920</title>
  </titles>
  <publisher>Queen's University Belfast</publisher>
  <publicationYear>2020</publicationYear>
```

<https://ror.org/00hswnk62>

Queen's University Belfast

QUB

Founded 1845

Links

[Homepage](#)

[Wikipedia](#)

[Twitter](#)

Other Identifiers

GRID [grid.4777.3](#)

Crossref Funder ID [10.13039/501100000873](#)

ISNI [0000000403747521](#)

Wikidata [Q877925](#)

Geolocation

54° 35' 03" N, 5° 56' 05" E

[United Kingdom](#) [Education](#) [DataCite Member](#)

<https://ror.org/00hswnk62>

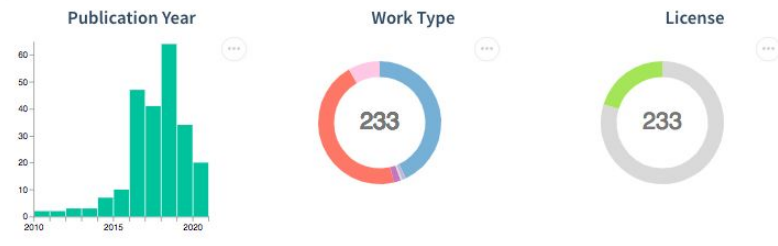
Share

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233 Works



ROR IDs & Forschungoutput

ROR-Implementierungen

Abgeschlossen bzw. in Umsetzung

- Altum
- British Library
- CalTech Library
- CERN
- Cobaltmetrics
- Crossref
- DataCite
- DataSalon
- DMPTool
- Dryad
- Europe PMC
- GRID
- Identifiers.org
- Imperial College London
- NARCIS
- OJS
- ORCID
- PANGAEA
- Physiome Journal
- Research Data Canada
- Rescognito
- Scholarcy
- SPARC Portal
- Wikidata



**#RORige
Zukunft**

RORs nächste Schritte



Kurations-Modell



Verbreitung von ROR



Arbeiten mit ROR-Daten

Neueste Entwicklungen

Meilensteine

- ROR-Metadatenchema
- Unterstützung zusätzlicher GRID Metadaten
- Umgang mit “inactive records” in ROR
- Kurations-Workflow (Formular, Github)

Follow/submit issues on Github @ror-community

Adoption Roadmap

2019–2020

- DataCite Metadatenchema
- Austausch mit Early Adopters

2020–2021

- Adoption
- Verlage, Verlagssysteme, Crossref
- DOI-Metadaten und andere PIDs (ORCID) nutzen
- Adoption Support

2021–2022

- Weitere Verwendung von ROR-Daten
- Entwicklung einer optionalen Bezahllebene

Adoption News

- Library of Congress
- OJS plugin
- <https://journalcheckertool.org>

Kontakt



Website/Blog: ror.org/blog



Slack: tinyurl.com/ror-slack



Github: [ror-community](https://github.com/ror-community)



Twitter: [@ResearchOrgs](https://twitter.com/ResearchOrgs)



YouTube: [ROR Community](https://www.youtube.com/RORCommunity)



Vielen Dank!

Let's ROR together!

info@ror.org

<https://ror.org>

@ResearchOrgs