# ORCID

Connecting Research and Researchers

or

**OH NO, NOT ANOTHER ID!**
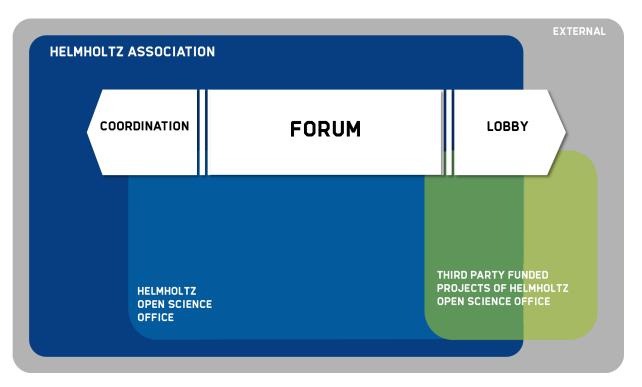
# Helmholtz Open Science Office

- Service Provider for Helmholtz in order to transform "from closed to open"

- Promotes the dialogue within the Association

- gives impulses into the Association

- represents the Helmholtz positions on Open Science on a national and international level

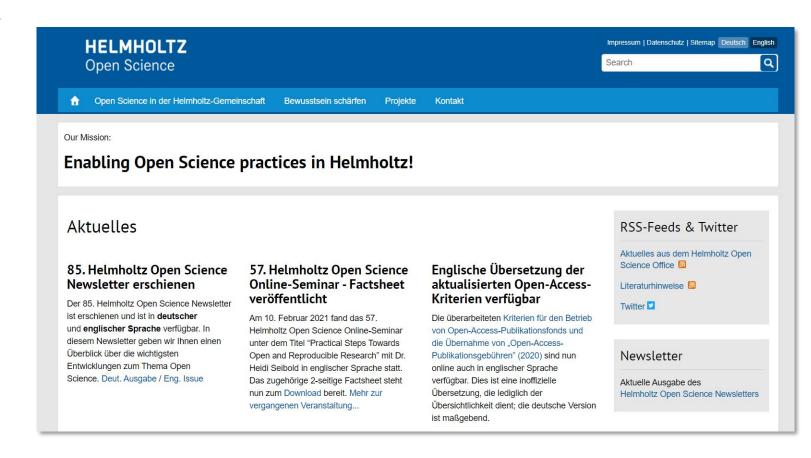- The reference is the Helmholtz digitisation strategy.



HELMHOLTZ ASSOCIATION

EXTERNAL

COORDINATION

FORUM

LOBBY

HELMHOLTZ OPEN SCIENCE OFFICE

THIRD PARTY FUNDED PROJECTS OF HELMHOLTZ OPEN SCIENCE OFFICE

Fields of Action

# Keep in Touch and Stay Informed

- Mail – open-science@helmholtz.de

- Website – www.os.helmholtz.de

- Make sure to sign up for our Open Science Newsletter

- Mailing list – Helmholtz Open Science Professionals

- Twitter – @helmholtz_os

# Don't miss: 58th Helmholtz Open Science online seminar

- **Topic:** The Open Access Monitor / Der Open Access Monitor | Ein Werkzeug zur Unterstützung der Open-Access-Transformation

- **When?** April 28, 2021, 3 pm.

- **Where?** Virtually (Zoom)

- **Who?** Irene Barbers from Reserach Center Jülich

- Free of charge

- Online Seminar will be held in German.

- Register now:
  https://gfz-potsdam-de.zoom.us/meeting/register/tJYpc-mvqTkjE9Ydmd_mNzIVqcL3WfPYfqem

ORCID

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Library Talks – April 27, 2021, Antonia C. Schrader, Helmholtz Open Science Office | ORCID DE

Bibliothek
WISSENSCHAFTSPARK ALBERT EINSTEIN

**HELMHOLTZ**
**Open Science**

# What is ORCID?

- ORCID stands for **O**pen **R**esearcher and **C**ontributor **ID**

- ORCID is a persistent identifier (PID) → an alphanumeric code for the unique identification of a researcher.

  - Example: http://orcid.org/0000-0003-3334-2771

- Over 11 million ORCID iDs have already been issued worldwide

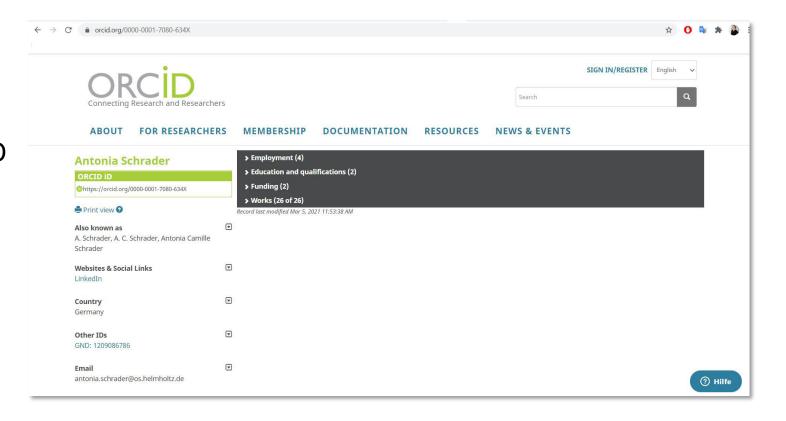  - 233,281 of them in Germany.

Status: 04/2021

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# What is ORCID?

- It is run by an international consortium (not-for-profit organization), composed and financed by over 1,200 members (publishers, research sponsors and scientific institutions).

- They make sure that your ORCID iD is persistent and findable.

- Register an free of charge ORCID iD: https://orcid.org/register/

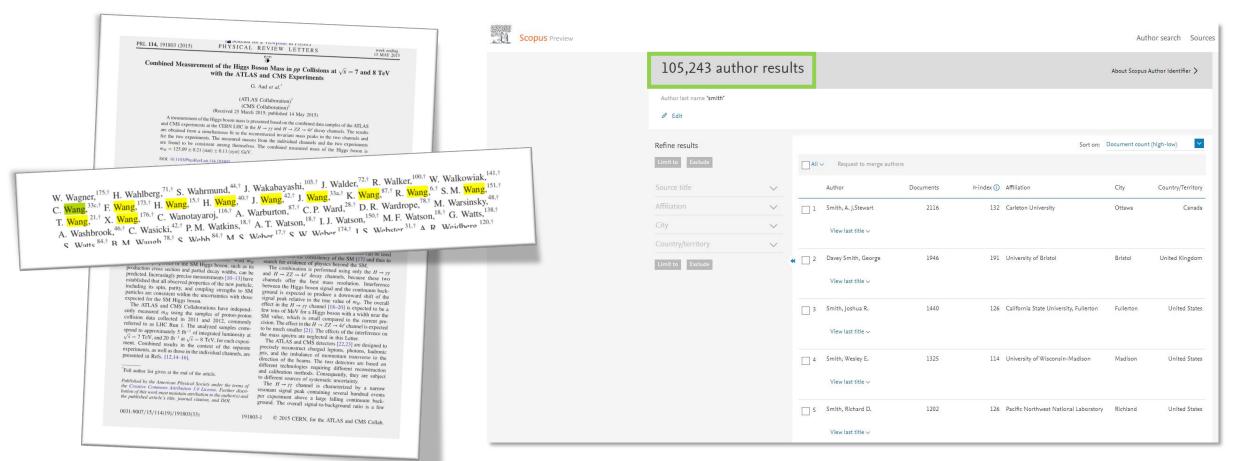- The ORCID iD is linked to the personal ORCID record.

# Why would I need an ORCID iD?

https://doi.org/10.1103/PhysRevLett.114.191803

11 "Wangs" as authors in one paper

105,243 "Smiths" in Scopus

# Why would I need an ORCID iD?



https://doi.org/10.1103/PhysRevLett.114.191803

11 "Wangs" as authors in one paper

- Disambiguation of personal names in case of
  - name equivalence
  - name changes
  - different spellings
  - abbrevations
  - …

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# Why would I need an ORCID iD?

These challenges exist for researchers, publishers, funders, and academic institutions alike.

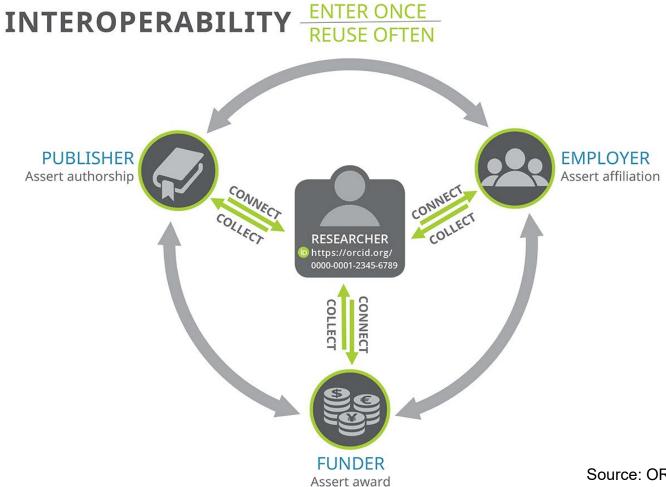**Possible consequences:**

| Researchers | Research institutions and organizations |
|---|---|
| Incomplete overviews of their actual research activities | Difficulties to benchmark their organization against others |
| High administrative effort for creating personal publication lists, for reporting within their institution or project-related publication coverage for funding agencies | Difficulties to identify, track, and report on researchers' affiliations and contributions (publications, peer reviews, grants, and more) |
| Entering metadata of the same publication multiple times in different systems ||

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# What can you do with your ORCID iD?



INTEROPERABILITY — ENTER ONCE / REUSE OFTEN

PUBLISHER
Assert authorship

EMPLOYER
Assert affiliation

RESEARCHER
ID https://orcid.org/
0000-0001-2345-6789

CONNECT / COLLECT

FUNDER
Assert award
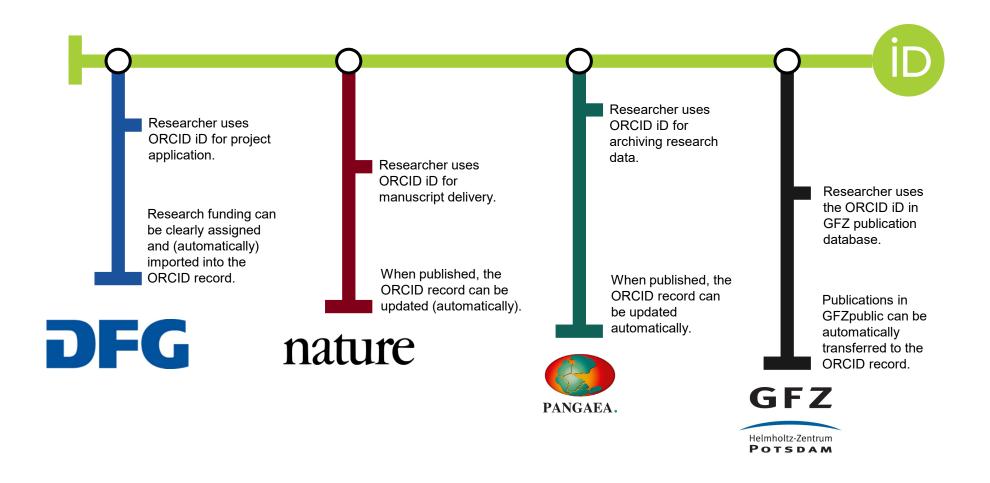
Source: ORCID Inc.: https://info.orcid.org/our-new-orcid-infographic/ (Access: April 16, 2021)

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# What can you do with your ORCID iD?



Researcher uses ORCID iD for project application.

Research funding can be clearly assigned and (automatically) imported into the ORCID record.

**DFG**

Researcher uses ORCID iD for manuscript delivery.

When published, the ORCID record can be updated (automatically).

**nature**

Researcher uses ORCID iD for archiving research data.

When published, the ORCID record can be updated automatically.

**PANGAEA.**

Researcher uses the ORCID iD in GFZ publication database.

Publications in GFZpublic can be automatically transferred to the ORCID record.
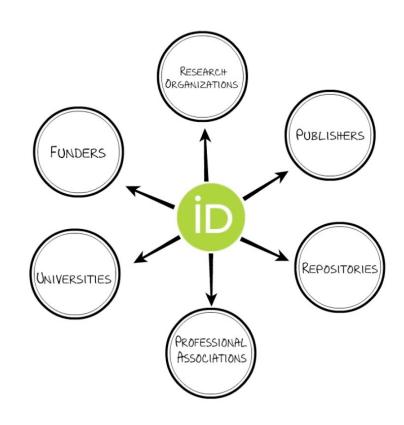
**GFZ** Helmholtz-Zentrum POTSDAM

# I already have other iDs why ORCID?

- The ORCID iD is an open iD that was initiated by a non-profit organization (ORCID)

- Institutions implement ORCID in their systems and their researchers can directly benefit from the ORCID advantages (e. g. prefilled forms).

- The ORCID iD is system-wide compatible (e. g. for publishers, scientific institutions, research funders) and thus an ID for many applications.

- The ORCID iD can be linked to the Web of Science ResearcherID and Scopus Author ID.

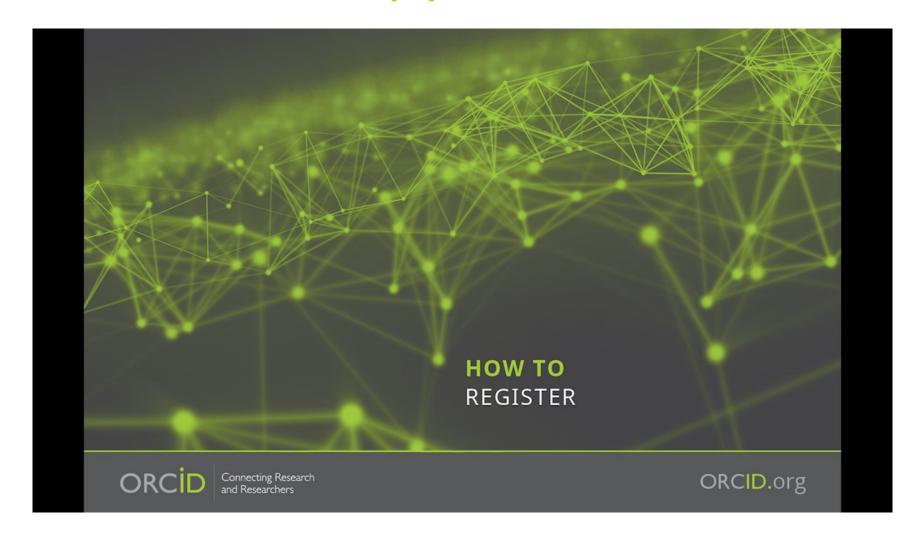- The record-holders are any time in control of his/her data in the ORCID Registry.

Source: ORCID Inc.: https://vimeo.com/97150912.
License: https://creativecommons.org/licenses/by-nc-sa/3.0/

# How to set up your ORCID record
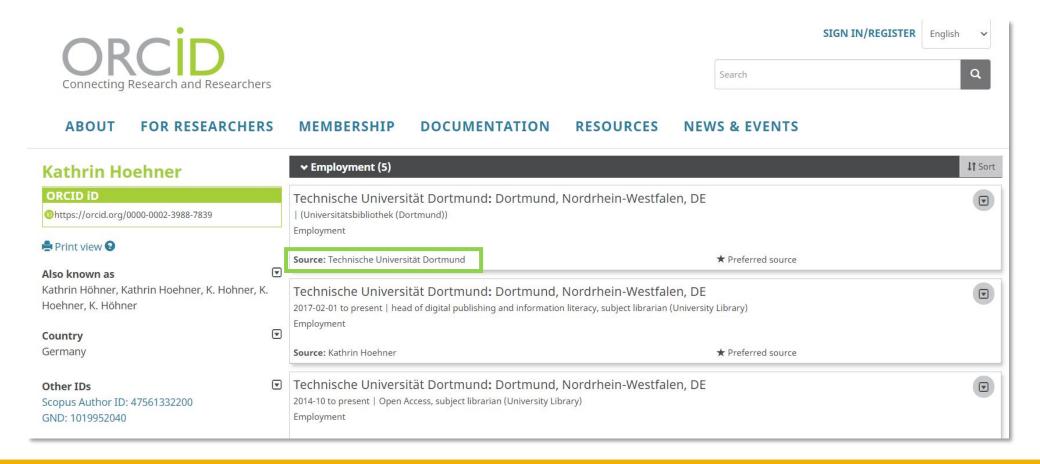


https://info.orcid.org/video-tutorials/

# Build your ORCID record
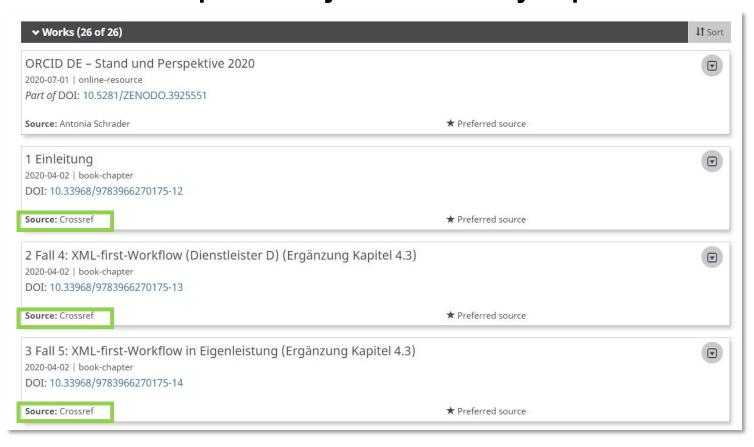
1. **Affiliation verified by your institution.**

# Build your ORCID record

**2. Automatic updates to your record as you publish.**

# Build your ORCID record

## 3. Connect to your existing works



Live demo

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# Build your ORCID record

## 4. Connect to your existing grants



Live demo

# Build your ORCID record

**5. Connect your existing profiles to your ORCID record.**

- How to use the claiming service of the German National Library:
  https://www.orcid-de.org/orcid-claiming-gnd/

- Blog post on 100,000 GND person records linked to ORCID records:
  https://www.orcid-de.org/100000-gnd-orcid-verknuepft/

(unfortunately in German only)

## Kathrin Hoehner

**ORCID iD**

https://orcid.org/0000-0002-3988-7839

🖨 Print view ❓

**Also known as** ▾

Kathrin Höhner, Kathrin Hoehner, K. Hohner, K. Hoehner, K. Höhner

**Country** ▾

Germany

**Other IDs** ▾

Scopus Author ID: 47561332200
GND: 1019952040

**Email** ▾

kathrin.hoehner@tu-dortmund.de

# Build your ORCID record

**6. Make sure you always have access to your ORCID record**

1. Add an additional email to your record

2. Connect your ORCID iD with your institutional sign in credentials

# Build your ORCID record

1. Affiliation verified by your institution.
2. Automatic updates to your record as you publish.
3. Connect to your existing works.
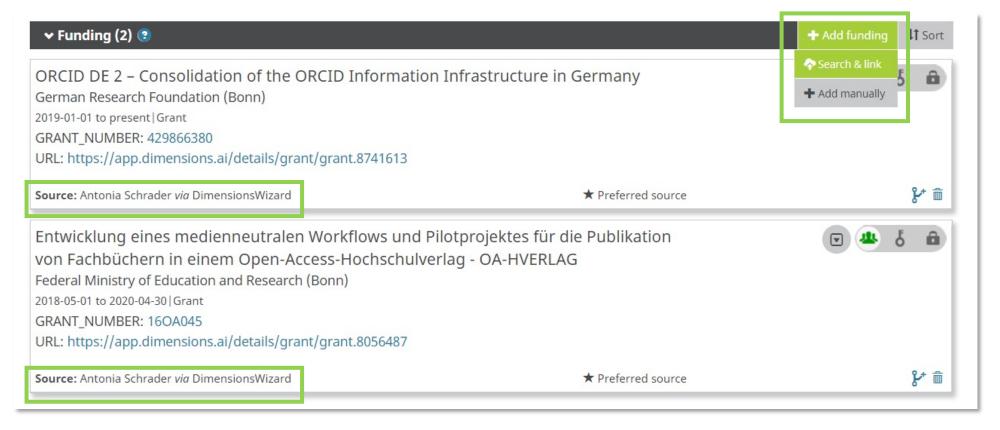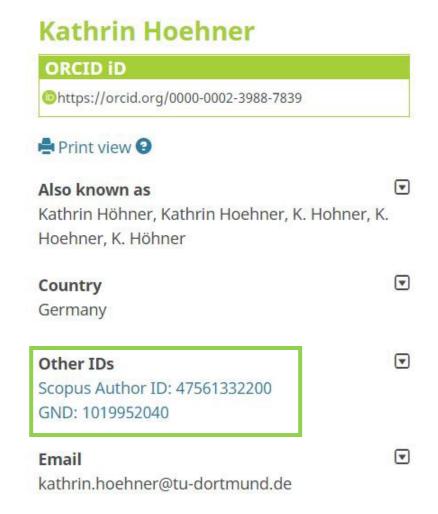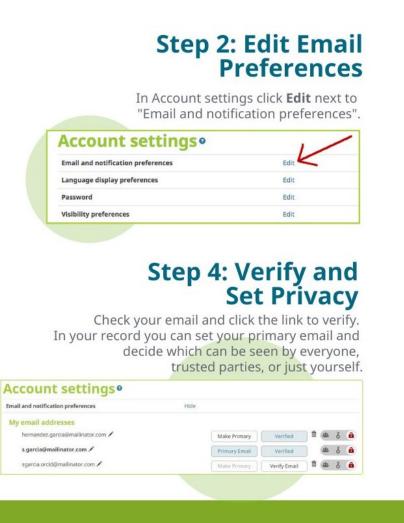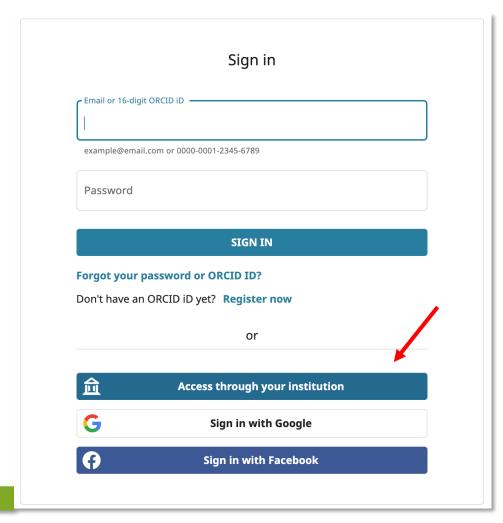4. Connect to your existing grants.
5. Connect your existing profiles to your ORCID record.
6. Make sure you always have access to your ORCID record

**Sources:**

- Six Ways to Make Your ORCID iD Work for You!: https://info.orcid.org/six-ways-to-make-your-orcid-id-work-for-you/

- Different ways to sign into ORCID: https://support.orcid.org/hc/en-us/articles/360006972693

- Researcher FAQ: https://info.orcid.org/researcher-faq/#easy-faq-5000

- Add works by direct import from other systems: https://support.orcid.org/hc/en-us/articles/360006973653-Add-works-by-direct-import-from-other-systems

# Privacy and security of your data

- Individual control is a core principle of the [ORCID Trust program](#).
- ORCID has aligned with the European Union [General Data Protection Regulation](#) (GDPR).
- The record-holder are any time in control of his/her data.
- The visibility settings are for all content in the ORCID record.
  - **Everyone**
  - **Trusted parties**
  - **Only me**

Sources:
- ORCID aus datenschutzrechtlicher Sicht (Gutachten): [http://doi.org/10.2312/lis.17.02](http://doi.org/10.2312/lis.17.02) (Only in German)

- ORCID, GDPR, and your rights as a user: [https://support.orcid.org/hc/en-us/articles/360006895834-ORCID-GDPR-and-your-rights-as-a-user](https://support.orcid.org/hc/en-us/articles/360006895834-ORCID-GDPR-and-your-rights-as-a-user)

- Visibility settings: [https://support.orcid.org/hc/en-us/articles/360006897614-Visibility-settings](https://support.orcid.org/hc/en-us/articles/360006897614-Visibility-settings)

ORCID Annual Public Data File, 2013

2013 | data-set

DOI: 10.14454/07243.2013.001

visibility setting

Source: DataCite          Preferred source

# ORCID DE

- ORCID DE supports the distribution of ORCID iDs and implementation of ORCID in research infrastructure in Germany
- Initiated by Deutsche Initiative für Netzwerkinformation (DINI)
- Funded by the German Research Foundation (DFG)
- Project started in 2016, 2nd project phase started in January 2020

- Project partners:
  - DataCite
  - German National Library
  - Helmholtz Open Science Office
  - Bielefeld University Library
  - Leibnitz Information Centre for Science and Technology University Library (TIB)

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# ORCID DE

- ORCID DE initiated and take care of the German ORCID consortium
  - At the moment 68 members, 8 of them from Helmholtz
  - See more here: https://www.orcid-de.org/konsortium/

- If you have any questions, please feel free to contact us via
  - Mail: info@orcid-de.org
  - Homepage (in German only): https://www.orcid-de.org/
  - Mailing list „ORCID DE Dialog": orcid-de-dialog@listserv.dfn.de

- **Save the Date!**
- 5th ORCID DE Workshop "ORCID in Publikations- und Informationsinfrastrukturen"
- Online, June 02, 2021, 10 am
- Program and Registration : https://www.orcid-de.org/5-orcid-de-workshop/

# MANY THANKS FOR YOUR ATTENTION!

## Questions?