



## How to make the most of your ORCID record

# Introduction

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## Library Shorts:

Regular short live sessions on important library services and publication topics

Fridays at 11.30 am

Fr 15/11/2024: How to make the most of your ORCID record.

Fr 22/11/2024: The tricks of predatory publishers

Fr 06/12/2024: Benefits of PIDs

Fr 13/12/2024: Navigating publishing costs at GFZ

Fr 10/01/2025: Geo Data Acts/ Geologiedatengesetz



## FID GEO:

Specialised Information Service for Geosciences

realised by



Kirsten Elger



Melanie Lorenz



NIEDERSÄCHSISCHE STAATS- UND  
UNIVERSITÄTSBIBLIOTHEK GÖTTINGEN



Melanie Lorenz, Kirsten Elger (15.11.2024) Library Shorts



# Why having an ORCID is a great idea – Challenges.

growing number of **published research results (data, texts, software)**

+ new publishing models

➤ Challenges for the scientific publication management

Samples  
Research Object

Sample  
Description

Research Data



**GFZ**  
Geological Survey  
PROGRAM

**IGSN**  
Physical Sample

**General Identifiers**

Program: 50273  
 Expedition: 50273  
 Type: Individual Sample  
 Name: 50273-310-S  
 IGSN: GHS0273026 (Open)  
 Parent IGSN: GHS0273021  
 Release Date: N/A

**Sampling Location**

Latitude: -43.3543  
 Longitude: 38.88  
 Coordinate System: WGS84  
 Elevation: 7288  
 Location Type: Ridge  
 Location Name: Southwest Indian Ridge

**Geology**

Material: Rock  
 Risk Classification: Epsilon/Volcaniclastic  
 Risk Type: Play-Dearth  
 Risk Description: light (rest of the primary mineralization)

- weathering: light (rest of the mineralization)
- shape: angular
- manganese coat (cm): 0.3
- lithology: Play-Dearth
- mineral grain size: sphaeritic
- texture: phytic

**Table SNI. Sierra Nevada analyses of soil, saprolite, rock, bedload sediment at**

sample ID	IGSN	sample type	XRF lab	depth (cm)	Major element oxides (wt%) (			
					SiO <sub>2</sub>	TiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>
<i>P301 regolith depth profile</i>								
SN01	* GFFB1002T	bulk soil	GFZ	7	36.2	0.55	11.4	3.88
SN02	* GFFB1002U	bulk soil	GIZ	20	49.3	0.71	14.9	4.84
SN02e	* GFFB1002U	exchangeable soil	-	20	n.a.	<lod	0.00	0.00
SN02r	* GFFB1002U	residuum soil	-	20	n.a.	0.84	14.3	5.68
SN03	* GFFB1002V	bulk soil	GFZ	30	57.5	0.88	17.6	6.44
SN04	* GFFB1002R	bulk soil	GFZ	39	56.6	0.93	17.7	6.85
SN04e	* GFFB1002R	exchangeable soil	-	39	n.a.	<lod	0.00	0.00
SN04r	* GFFB1002R	residuum soil	-	39	n.a.	0.91	15.3	6.95

Research Code/Software



Research Articles

**Scientific Drilling**  
The open-access ICDP and IODP journal

International Continental Scientific Drilling Program (ICDP) | International Ocean Discovery Program (IODP)

Sci. Drill., 19, 1-11, 2015  
 https://doi.org/10.5194/sdr-19-1-2015  
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Science report  
**COSC-1 – drilling of a subduction-related allochthon in the Palaeozoic C Scandinavia**

H. Lorenz<sup>1</sup>, J.-E. Rosberg<sup>2</sup>, C. Jublin<sup>1</sup>, L. Bjelme<sup>3</sup>, B. S. G. Almquist<sup>1</sup>, T. Berthet<sup>4</sup>, R. Conze<sup>5</sup>, D. G. K. Pedersen<sup>6</sup>, M. M. W. Roberts<sup>7</sup>, and C.-F. Tsang<sup>1,2</sup>

<sup>1</sup>Department of Earth Sciences, Uppsala University, Villavägen 16, 752 36 Uppsala, Sweden  
<sup>2</sup>Engineering Geology, Lund University, Sölvegsvägen 1, 221 80 Lund, Sweden  
<sup>3</sup>GfZ German Research Center for Geosciences, Telegrafenberg, 14473 Potsdam, Germany  
<sup>4</sup>Institute of Geology, Mineralogy and Geophysics, Ruhr University Bochum, Universitätsstraße 150, 44780 Bochum  
<sup>5</sup>Department of Civil and Environmental Engineering, Chalmers University of Technology, 412 96 Gothenburg, Sweden  
<sup>6</sup>NERC Isotope Geosciences Laboratory, British Geological Survey, Nottingham, NG12 5GG, UK  
<sup>7</sup>Lamont-Doherty Earth Observatory, 61 Rte. 9W, Palisades, NY 10964, USA

(https://www.alamy.de/stockfoto-wissenschaftlerin-mit-lupe-163648035.html)

## Why having an ORCID is a great idea – Challenges.

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growing number of **published research results (data, texts, software)**

+ new publishing models

- Challenges for the scientific publication management



**Persistent problem:**

**unambiguous attribution of individual authors to their works**



Practical problems:

- differentiation of authors with the same name
- different variations of one and the same person on different platforms
  - name changes
  - change of institutions

## Why having an ORCID is a great idea – Solutions?

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### The Open Researcher and Contributor iDentifier

- International independent non-profit open to participate for all organization
- The ORCID iD = a unique, persistent identifier (PID)
- 16-digit number (compatible with ISO 27729 – Standard International Name Identifier)
- Used to uniquely identify researchers
- Resolvable/machine readable – FAIR
- Set of Application Programming Interfaces (APIs) – enabling exchange of information and interoperability between the ORCID Registry, member organizations and publishing platforms

ORCID

Connecting Research  
and Researchers

## Why having an ORCID is a great idea – Solutions?

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The Open Researcher and Contributor iDentifier

- free of charge for user
- Sustained by fees from >1200 member institutions
- Community-governed by a board of directors elected by the members

ORCID

Connecting Research  
and Researchers

ORCID DE DFG funded project (since 2016) to promote ORCID in Germany

# Information on ORCID records

## Researchers can add:

- Affiliations
- Publications
- Other outputs
- Professional activities
- Funding information
- Website URLs

▼ **Employment (2)** ⊕ Add ☰ Sort

**University of Potsdam: Potsdam, Brandenburg, DE** 👤 🔗 🔒 ✎

Scientific Staff (Institute of Geosciences)  
Employment [Show more detail](#)

Source: Melanie Lorenz 🗑️

**Helmholtz Centre Potsdam - GFZ German Research Centre for Geosciences: Potsdam, Brandenburg, DE** 👤 🔗 🔒 ✎

2021 to present | Consultant (Library and Information Services)  
Employment [Show more detail](#)

Source: Melanie Lorenz 🗑️

▼ **Education and qualifications (0)** ⊕ Add ☰ Sort

Add details about where you have studied and educational or professional qualifications you have been awarded.  
[Learn more about adding education or qualifications to your ORCID record](#)

▼ **Invited positions and distinctions (0)** ⊕ Add ☰ Sort

Add details of invited positions you have held and awards or prizes you have received in recognition of your achievements.  
[Learn more about adding invited positions or distinctions to your ORCID record](#)

▼ **Membership and service (0)** ⊕ Add ☰ Sort

Add details of society or association memberships and donations of time or other resources in the service of an organization.  
[Learn more about adding a membership or service to your ORCID record](#)

▼ **Funding (0)** ⊕ Add ☰ Sort





## How to make the most of your ORCID record.

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What do I have to do to get the most of ORCID?

- Add your ORCID iD to every publication (text, data, software, ...)

# How to make the most of your ORCID record.

(1) Data publication with ORCID: authors are linked to ORCID profiles on DOI landing pages

(2) Data publication is automatically

included in the ORCID record

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(3) Email notification from orcid.org

## How to make the most of your ORCID record.

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What do I have to do to get the most of ORCID?

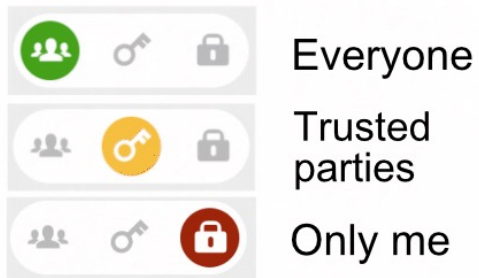
- Add your ORCID iD to every publication (text, data, software, ...)
- Check your visibility settings in your ORCID profile
- Allow ORCID to automatically update your publication list

## How to make the most of your ORCID record.

---

A well-maintained ORCID not only enhances the visibility of the scientist and its work, it also immensely eases the workload of repository and journal curators.

### Who can see this?



Minimum visibility: 

- full name (first name, last name; also known as)

**Names** [X]

**Your names** \* Required information

ORCID has a number of options for adding and managing your names.  
[Find out more about managing names in your ORCID record](#)

**Your given and family names**

Given names \*

Family names

**Your published name**

How you prefer your name to appear when credited. Adding a published name lets you control how your name is displayed in your ORCID record.

Published name

**Who can see your names**

Control who can see your given, family and published names by setting the visibility. The default visibility for your names is **Everyone**.

← Visibility

**Also known as** ← Variations

Add other names you may be known by. These can include abbreviated names, middle names, former names or names in a different character set or language. Adding other names can help people find your record when they search the ORCID registry.

iD record.

ances the visibility of the scientist and its  
 kload of repository and journal curators.

um visibility: 

l name (first name, last name; also known as)

**Names** [edit icon]

Name  
 Melanie Lorenz

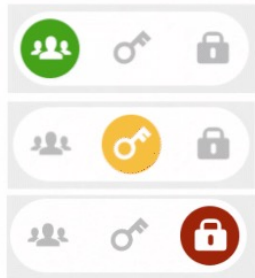


## How to make the most of your ORCID record.

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A well-maintained ORCID not only enhances the visibility of the scientist and its work, it also immensely eases the workload of repository and journal curators.

### Who can see this?



Everyone

Trusted parties

Only me

Minimum visibility:

- full name (first name, last name; also known as)
- work (papers, book chapters, data, conference contributions, software)
  - You may set the visibility of each work individually

# How to make the most of your ORCID record.

**automatic integration** > by the DOI-registering organizations such as



The settings for this can be made under 'Works' > 'Add+' > 'Search & Link' > e.g. 'DataCite' > 'Authorize access'.

Works (2) Add Sort

Select all (2) Items currently selected (0) Actions

American Mineralogist  
2020 | Journal article

- Search & link
- Add DOI
- Add PubMed ID
- Add BibTeX
- Add manually

**Link works** [X]

Search and Link wizards are our recommended way to populate your record. They make adding works, funding and peer reviews simple and save you time over updating your record manually. Select a platform from the list below to start linking items to your record.

[More information about linking works to your ORCID record](#)

**Available Search & Link wizards (16)**

Work type: All [v]      Geographical area: All [v]

**Airiti**  
Enables users to import metadata from Airiti, including journal papers, proceedings, dissertations, and books. Scholars can e... [Show more](#)

**BASE - Bielefeld Academic Search Engine**  
BASE is one of the world's most voluminous academic search engines. It searches metadata about more than 100 million document... [Show more](#)

**Crossref Metadata Search**  
Import your publications from Crossref's authoritative, publisher-supplied metadata on over 70 million scholarly journal and ... [Show more](#)

**DOE / OSTI**  
Search over 3 million energy and basic science research result records from the US Department of Energy (DOE) and predecessor... [Show more](#)

**DataCite**  
Enable the DataCite Search & Link and Auto-Update services. Search the DataCite Metadata Store to find your research datasets... [Show more](#)

**Deutsche Nationalbibliothek (DNB)**  
Search the catalogue of the German National Library (DNB) by your name and link your publications to your ORCID record. The G... [Show more](#)

**Europe PubMed Central**  
Europe PubMed Central (Europe PMC) offers this tool to enable you to link anything in Europe PMC to your ORCID.

ord.

registering organizations such as

DataCite

CONNECTING RESEARCH,  
IDENTIFYING KNOWLEDGE

'Add+' > 'Search & Link' > e.g. 'DataCite'

[+ Add] [Sort]

Actions [v]

- Search & link
- Add DOI
- Add PubMed ID
- Add BibTeX
- Add manually

rary Shorts



# DataCite Profiles

Settings

**ORCID ID** <https://orcid.org/0000-0001-9496-342X>  
**Name** Melanie Lorenz

**Record** is public  
**Auto-Update** is enabled

**Role** User

**ORCID Permissions** Delete ORCID token to no longer allow DataCite to update your ORCID record.  
[id | Delete ORCID Token](#)

**ORCID Claims** [0 created](#) [0 deleted](#) [0 queued](#) [0 failed](#)

**GitHub Permissions** Get GitHub token to allow DataCite to link your ORCID and GitHub accounts.  
[Get GitHub Token](#)

[Update](#)

## DataCite'

[+](#) [Add](#) [Sort](#)

[Search & link](#)

[Add DOI](#)

[Add PubMed ID](#)

[Add BibTeX](#)

[Add manually](#)

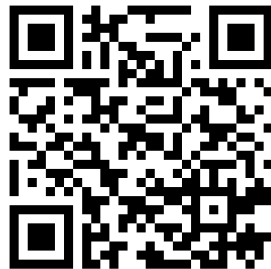


# How to make the most of your ORCID

ORCID function as a digital business card

> clear assignment + individual access to information about a researcher and his research

generate a matching QR code



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Add details of society or association memberships and donations of time or other resources in the service of an organization. [Learn more about adding a membership or service to your ORCID record](#)

▼ **Funding (0)** ⊕ Add ☰ Sort

## Further Information

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For more information on the optimal use of ORCID, we recommend a visit to the sites [orcid.org](https://orcid.org) with corresponding tutorial videos , [ORCID-DE.org](https://ORCID-DE.org) with very well documented workshops on the subject.



Find out about what ORCID is



ORCID Set up tutorial series

WORKSHOPS ▾ SUPPORT ▾ PROJEKT KO

1. ORCID DE Outreach Workshop
2. ORCID DE Workshop – Implementierung
3. ORCID DE Workshop – Perspektiven und Technik
4. ORCID DE Workshop – Organization Identifiers
5. ORCID DE Workshop – Publikations- und Informationsinfrastrukturen
6. ORCID DE Workshop – ORCID in erweiterten Kontexten

## Further Information



Melanie Lorenz

[melanie.lorenz@gfz-potsdam.de](mailto:melanie.lorenz@gfz-potsdam.de)

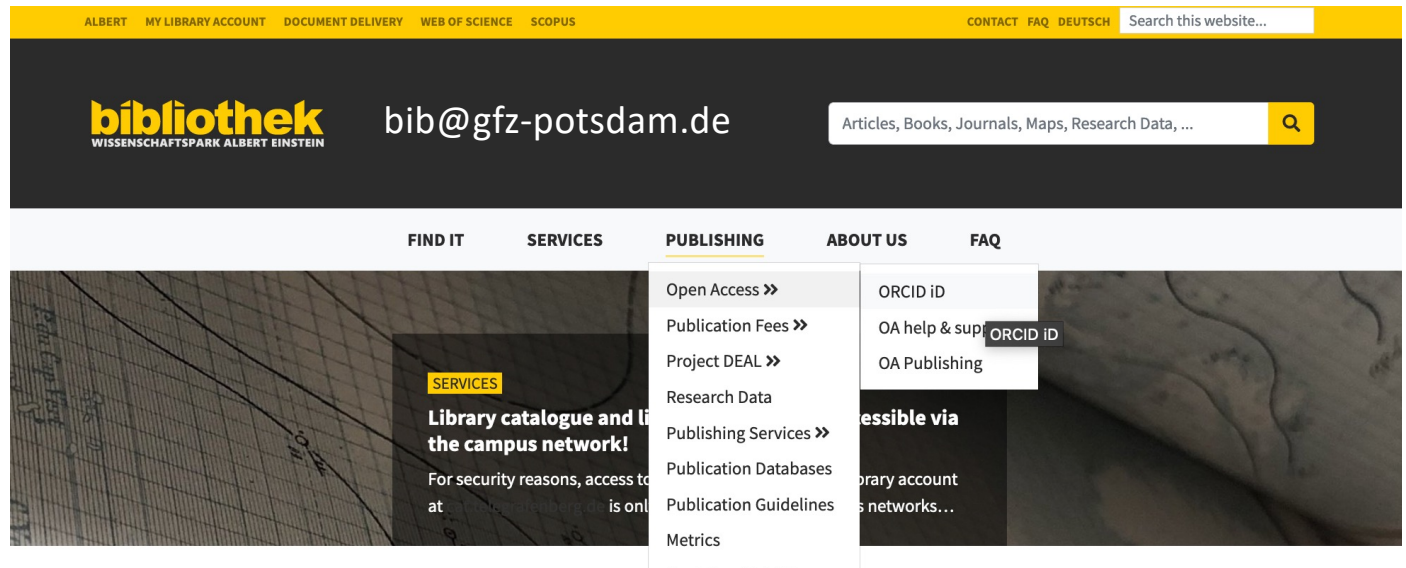


Kirsten Elger

[kelger@gfz-potsdam.de](mailto:kelger@gfz-potsdam.de)

FID GEO aktuell: Nutzungsempfehlung zu ORCID iD

DOI: <https://doi.org/10.23689/fidgeo-5386>



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