

# ORCID in Deutschland

## Stand und Perspektive

1. ORCID DE-Webinar | Potsdam, 27.04.2017

Paul Vierkant | Helmholtz-Gemeinschaft, Helmholtz Open Science Koordinationsbüro

# AGENDA

- **ORCID DE**
- ORCID
  - ORCID in der Praxis
  - ORCID Integration
  - Herausforderungen

# WISSENSCHAFTSPOLITIK

- **Europäische Kommission, 2012**

- Adopt and implement national strategies for electronic identity for researchers giving them transnational access to digital research services

MS 5 D a. Germany sees a need for further clarification regarding promotion of transnational access to digital services and electronic identity services. To begin with, the term "digital research services" needs to be precisely defined. At the same time, a range of relevant activities are underway on the part of industry, publishing houses and research organisations (such eduGAIN, participation via DFN-AAI, ORCID).

eduGain  
DFN-AAI  
ORCID

- **Wissenschaftsrat, 2016**

## Verwendung von Identifikatoren in den Basisdaten

Es wird empfohlen, bei der Erfassung und Zusammenführung der Basisdaten für **alle Objekte** des Kerndatensatz Forschung eindeutige Identifikatoren (sogenannte *Identifizier*) zu verwenden. Dabei können sowohl **einrichtungsinterne**, als auch **externe Identifizier** verwendet werden. Ein Beispiel für einen auch einrichtungsübergreifend einsetzbaren Identifizier und offenen Standard zur Zuordnung von **Personen** stellt ORCID (Open Researcher and Contributor ID) dar, dessen Einsatz empfohlen wird.<sup>28</sup>

# ORCID DE 2016-2019

- Schaffung einer zentralen Anlaufstelle
- Integration der Bielefeld Academic Search Engine (BASE)
- Verzahnung von ORCID mit der GND
- Erarbeitung eines Rechtsgutachtens
- Zuordnung neuartiger Publikationsformen

Partner:



Initiator:



Gefördert durch:



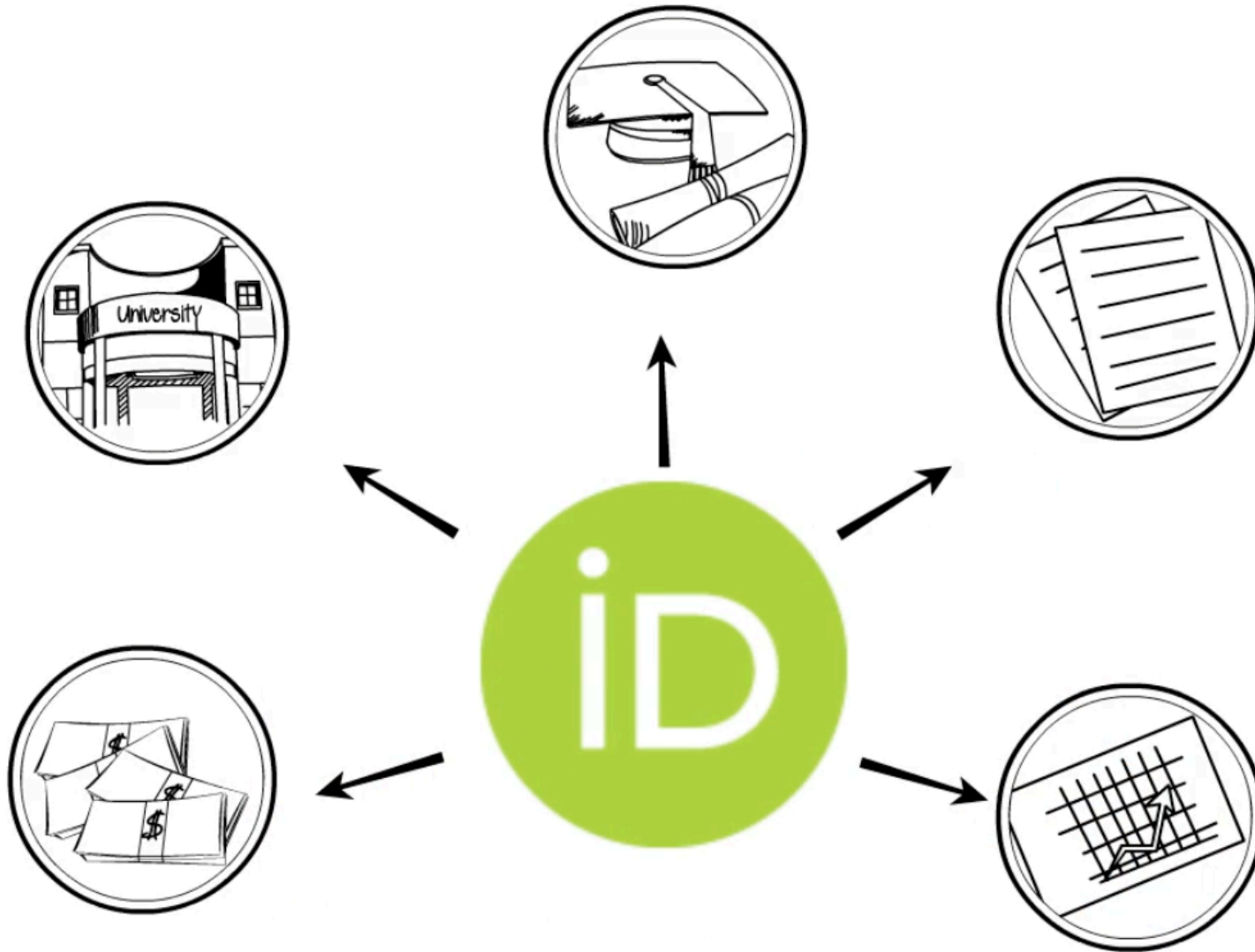
# VERNETZUNG

- Umsetzung von ORCID DE im engen Dialog allen interessierten Akteurinnen und Akteuren
- Blog:
  - <http://www.orcid-de.org/blog/blog/>
- Workshops:
  - <http://www.orcid-de.org/workshops/>
- Öffentliche Mailingliste:
  - <https://www.listserv.dfn.de/sympa/info/orcid-de-dialog>
- Ideen und Anregungen sind willkommen:
  - [info@orcid-de.org](mailto:info@orcid-de.org)

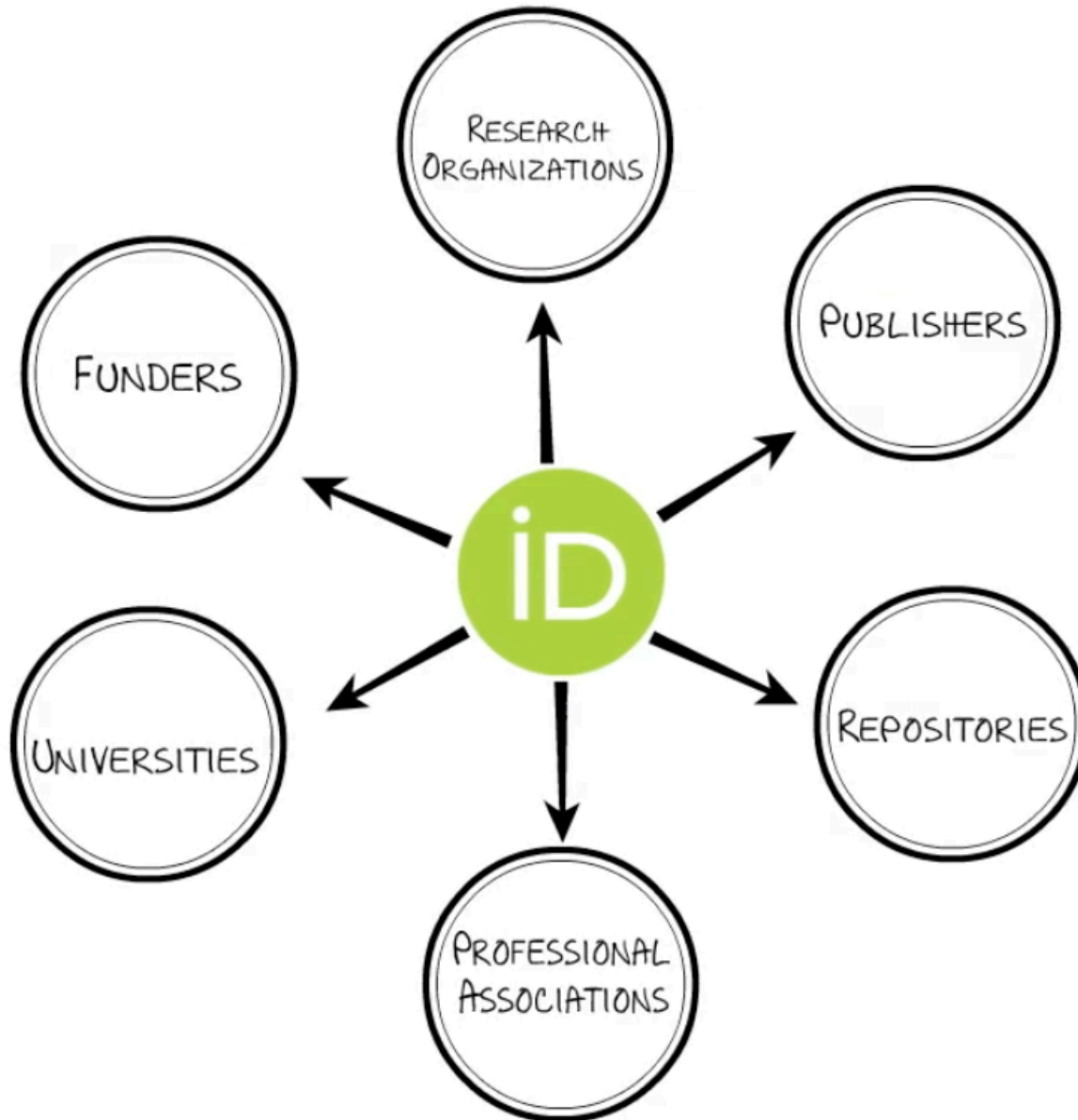
# HERAUSFORDERUNGEN DES PUBLIKATIONSMANAGEMENTS

- Namensgleichheit
- Namensänderungen
- Unterschiedliche Schreibweisen

# DIE LÖSUNG: ORCID



# ORCID: DATENAUSTAUSCH





# ORCID



- ORCID steht für Open Researcher and Contributor ID
- ORCID ist eine alphanumerischer Code für die eindeutige Identifikation einer / eines Forschenden
- Über 3,1 Millionen ORCID iDs wurden bereits vergeben
- Träger: internationales Konsortium
- ORCID basiert auf den ORCID-Prinzipien  
<http://orcid.org/about/what-is-orcid/principles>
- Beispiel: <http://orcid.org/0000-0003-3334-2771>



Journal or Publisher
The Royal Society
PLOS
eLife
EMBO Press
American Geophysical Union
IEEE
Hindawi
Science journals
ScienceOpen
Frontiers
JMIR Publications
Grupo Comunicar Ediciones
Military Technical Courier
The Company of Biologists
IDEA (Instituto de Estudios Avanzados) de la Universidad Santiago de Chile (USACH)
Faculty of 1000
Japan Epidemiological Association
Rockefeller University Press
The Journal of Bone & Joint Surgery
Skyfox Publishing
Wiley
Royal Society of Chemistry
American Chemical Society
Wellcome Open Research
INFORMS

## Requiring ORCID in Publication Workflows: Open Letter

Major publishers have committed to requiring ORCID iDs in the publishing process for their journals and invite other publishers to do the same.

In November, 2015, a group of publishers asked ORCID to help facilitate communications about their plans to require authors to use an ORCID iD, including hosting this open letter explaining their rationale, developing best practices for using iDs in publishing, and maintaining the signatory list. The publishers' goal is to encourage others to join them in supporting the adoption of ORCID. Publishers signing this open letter are committing to requiring ORCID iDs during 2016 following specific implementation standards.

### Why Require ORCID?

ORCID provides a digital name – or iD – that uniquely and persistently identifies researchers and contributors. By connecting this iD to different research activities and affiliations across multiple research information platforms, ORCID helps enable recognition and reduce reporting burdens for researchers. It also enhances the discovery process and lays the foundation for trust in a digital research environment. Crossref's recently launched Auto-Update functionality – which (with researcher permission) updates an author's ORCID record when the author uses their iD during the publishing process – further benefits researchers by alleviating the need to re-enter publication data in multiple systems. Importantly, it also provides an independent assertion of the connection between the author and their work.

With more than 3,000 journals already collecting ORCID iDs from corresponding authors, through all major manuscript submission systems, publishers are in a unique position to facilitate widespread adoption of ORCID. Indeed, researchers are most likely to encounter ORCID in publishing systems: about 75% of registrations occur because journals are asking authors to include their ORCID in new submissions. Researchers are also increasingly encountering ORCID in their university systems, and funders including the Wellcome Trust and EMBO have begun to require the use of ORCID in grant application systems.

<https://orcid.org/content/requiring-orcid-publication-workflows-open-letter>

# ORCID: VERLAGE



The screenshot shows the eLIFE website interface. At the top left is the eLIFE logo. Navigation links for 'About', 'Careers', and 'Labs' are visible, along with a 'Submit' button. The main content area displays an article titled 'Conse... CELF a... cell-sp... planar...'. The author list includes 'Jordi Solari, Orejuela, Vera Zywitzka, Marvin Jens, Javier Tapia, Debashish Ray, Quaid Morris, Timothy R Hughes, Benjamin J Blencowe, Nikolaus Rajewsky'. An email icon is next to Nikolaus Rajewsky's name. A popup window is open over the author information, showing details for Nikolaus Rajewsky: his affiliation (Systems Biology of Gene Regulatory Elements, Berlin Institute for Medical Systems Biology, Max-Delbrück Center for Molecular Medicine, Berlin, Germany), his contribution (Conception and design, Analysis and interpretation of data, Drafting or revising the article), his correspondence email (rajewsky@mdc-berlin.de), and his ORCID ID (http://orcid.org/0000-0002-4785-4332), which is highlighted with a red box. Below the ORCID ID, it states 'No competing interests declared'. The popup also includes a 'CLOSE' button. At the bottom of the article, the DOI (http://dx.doi.org/10.7554/eLife.16797), publication date (August 9, 2016), and citation information (Cite as eLife 2016;5:e16797) are provided.

- Autorinnen- und Autoreninformationen bei eLIFE

SIGN IN

REGISTER FOR AN ORCID ID

LEARN MORE

2,546,121 ORCID iDs and counting. [See more...](#)

## Heinz Pampel

## ORCID ID

 [orcid.org/0000-0003-3334-2771](https://orcid.org/0000-0003-3334-2771)

## Also known as

H. Pampel

## Country

Germany

## Websites

[Personal Website](#)

## Email

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

## Other IDs

Scopus Author ID: 56002136600

ResearcherID: J-5635-2014

## Works (54)


Sort

Forschungsdaten-Repositoryen mit Beteiligung deutscher Institutionen. Eine re3data.org-Analyse 

2016-04 | report

DOI: [10.5281/zenodo.50148](https://doi.org/10.5281/zenodo.50148)URL: <http://zenodo.org/record/50148>

Source: Heinz Pampel


 Preferred sourceORCID - Offener Standard zur Vernetzung von Forschenden 

Nachrichten aus der Chemie

2016-01 | journal-article

DOI: [10.1002/nadc.20164042239](https://doi.org/10.1002/nadc.20164042239)URL: <http://doi.wiley.com/10.1002/nadc.20164042239>

Source: Heinz Pampel

 Preferred sourceDeepGreen – Metadata Schema for the exchange of publications between publishers and open access repositories. Version 1.1 

2016 | report

DOI: [10.12752/3.dg.1.0](https://doi.org/10.12752/3.dg.1.0)URL: <https://doi.org/10.12752/3.dg.1.0>

Source: Heinz Pampel

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 Preferred source

# ORCID: ANMELDUNG



## Register for an ORCID iD

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized.

As per ORCID's [terms and conditions](#), you may only register for an ORCID iD for yourself.

First name

 \* ?

Last name

Email

 \*

Re-enter email

 \*

Create an ORCID password




 \* ?

Confirm ORCID password

 \*

Your ORCID iD connects with your ORCID Record that can contain links to your research activities, affiliations, awards, other versions of your name, and more. You control this content and who can see it.

By default, who should be able to see information added to your ORCID Record?

      ?

<https://orcid.org/register>

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First name

 \* ?

Last name

Email

 \*

Re-enter email

 \*

Create an ORCID password

 \* ?

Confirm ORCID password

 \*

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By default, who should be able to see information added to your ORCID Record?

   ?

### Who can see this?

everyone

trusted parties

only me

[More information on privacy settings](#)

<https://orcid.org/register>

## Heinz Pampel



## Biography



## ORCID ID

id [orcid.org/0000-0003-3334-2771](https://orcid.org/0000-0003-3334-2771)[View public version](#) [Get a QR Code for your iD](#) ?

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## Keywords

## Websites

[Personal Website](#)

## Emails

[heinz.pampel@gmail.com](mailto:heinz.pampel@gmail.com)[heinz.pampel@gfz-potsdam.de](mailto:heinz.pampel@gfz-potsdam.de)[pampel@gfz-potsdam.de](mailto:pampel@gfz-potsdam.de)

## Other IDs

Scopus Author ID: 56002136600

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## ▼ Education (0)

[+ Add education](#)[↕ Sort](#)You haven't added any education, [add some now](#)

## ▼ Employment (0)

[+ Add employment](#)[↕ Sort](#)You haven't added any employment, [add some now](#)

## ▼ Funding (0)

[+ Add funding](#)[↕ Sort](#)You haven't added any funding, [add some now](#)

## ▼ Works (54)

[+ Add works](#)[✎ Bulk edit](#)[↕ Sort](#)

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Source: Heinz Pampel

 Preferred source



# ORCID: DATENAUSTAUSCH



## LINK WORKS

Hide link works

ORCID works with our member organizations to make it easy to connect your ORCID iD and link to information in their records. Choose one of the link wizards to get started. [More information about linking works](#)

### Airiti

Enables user to import metadata from Airiti, including journal papers, proceedings, dissertations ...

### Australian National Data Service (ANDS) Registry

Import your research datasets into ORCID from Australian National Data Service (ANDS) and ...

### CrossRef Metadata Search

Import your publications from CrossRef's authoritative, publisher-supplied metadata on over 70 ...

### DataCite

Enable the DataCite Search & Link and Auto-Update services. Search the DataCite Metadata Sto...

### Europe PubMed Central

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

### ISNI2ORCID search and link

EXPERIMENTAL Enables user to search the ISNI registry by name and link ISNI records to his ...

### MLA International Bibliography

Search the MLA International Bibliography for your works, including those published under varia...

### Redalyc

Una plataforma que permite identificar tus trabajos publicados en revistas arbitradas de Acceso ...

### ResearcherID

ResearcherID is a global, multi-disciplinary scholarly research community where members can re...

### Scopus to ORCID

Import your Identifier, profile and publications. The wizard helps you find the correct Scopus pro...

<https://orcid.org/my-orcid>

<http://orcid.org/organizations/integrators/current>

<https://orcid.org/content/collect-connect>

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Airiti

## Heinz Pampel

### ORCID ID

 [orcid.org/0000-0003-3334-2771](https://orcid.org/0000-0003-3334-2771)

[View public version](#)

[Show archived](#)

From	Subject	Date	<input type="checkbox"/>
▼ Scopus to ORCID	Your ORCID Record was amended	2016-05-31	 <input type="checkbox"/>

**Scopus to ORCID** has updated items in the Work section of your record.

[Archive](#)

[View on your record](#)

### About Scopus to ORCID

Import your Identifier, profile and publications. The wizard helps you find the correct Scopus profile and to confirm your publications. You can then import the identifier and list of publications into ORCID. Any changes you make will be submitted to the Feedback team to update your Scopus profile.

### Scopus to ORCID

Import your Identifier, profile and publications. The wizard helps you find the correct Scopus pro... ▼

<https://orcid.org/my-orcid>

<http://orcid.org/organizations/integrators/current>

# ORCID: FORSCHUNGSFÖRDERER

- Verpflichtende Implementierungen
  - Autism Speaks, USA (2014)
  - FCT, Portugal ([2014](#))
  - QNRF, Qatar (2014)
  - SRC, Sweden (2014)
  - Department of Transportation, US ([2015](#))
  - NIHR, UK ([2015](#))
  - Wellcome Trust, UK ([2015](#))
  - FWF, Austria ([2016](#))

# ORCID: INSTITUTIONEN

- Publikationsmanagement an der Universität Bielefeld

**Petra Kohorst (User)**  
petra.kohorst [at] uni-bielefeld.de  
PEVZ-ID: 29676584  
GitHub: petrakohorst

[Connect PUB with ORCID!](#)

[+ Add new Publication](#)

**Your ORCID ID in PUB**

**Get/Register ORCID ID**  
Get your existing ORCID ID or register for a new account at ORCID.org.  
Both will import your ORCID ID to PUB and enrich all your publications with this ORCID ID. BUT we will NOT push any records to ORCID.org or access any of your data at ORCID.org.

**Get/Register ORCID ID AND connect PUB to ORCID**  
Same as above but you also grant PUB the right to push public records from PUB to ORCID.

[Close](#)

**Publications** | **Data Publications**

22 Publications

1 2 »

**Public** 2016 | *Journal Article* | PUB-ID: 393  
**Purely English Title**  
Kohorst, Petra, *Purely English Title*. Some Journal (). , 2016  
**PUB**  
[Edit](#) | [Details](#) | [Return](#) 2016-10-14 10:29:10 (GMT)

**Public** 2012 | *Book Chapter* | PUB-ID: 2470705  
**Google Search Appliance**  
Kohorst, Petra, *Google Search Appliance*. Fortschritte des integrierten Informationsmanagements an Hochschulen 2 (). Münster, 2012

**Search**  
Search

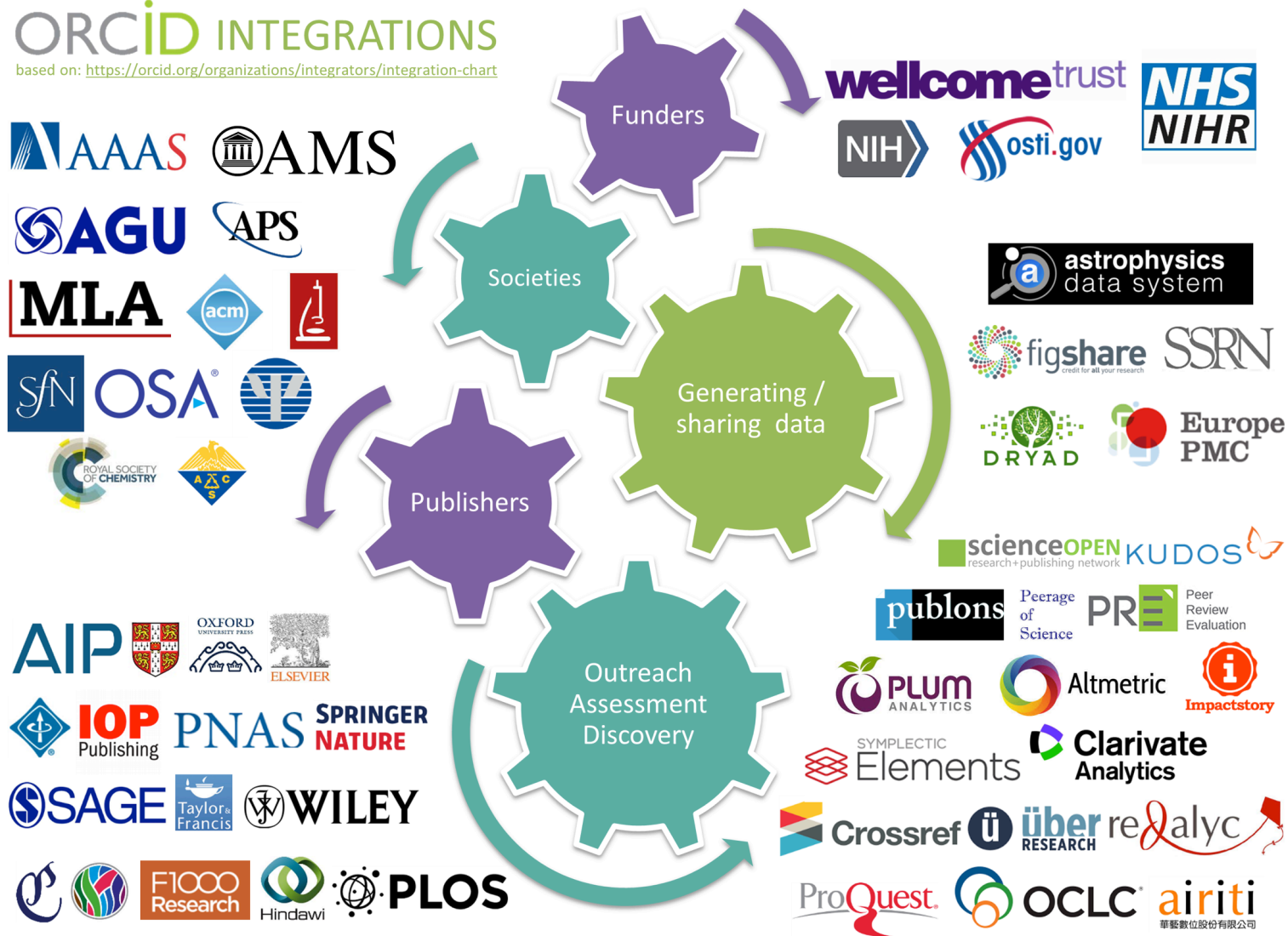
**Filter Publications**

- ▼ Status
- ▼ Publication Type
- ▼ UniBi Authors
- ▼ UniBi Editors

# ORCID IN DER PRAXIS

## ORCID INTEGRATIONS

based on: <https://orcid.org/organizations/integrators/integration-chart>



<https://orcid.org/organizations/integrators/current>

Kramer, Bianca (2017): Selection of ORCID integrations - visual representation. figshare.<https://doi.org/10.6084/m9.figshare.4644991.v1>

# VERBREITUNG VON ORCID IN DEUTSCHLAND

**353.276**

researchers (FTE)  
in Germany<sup>2</sup>



**56.173** registered  
ORCID records in  
Germany<sup>1</sup>

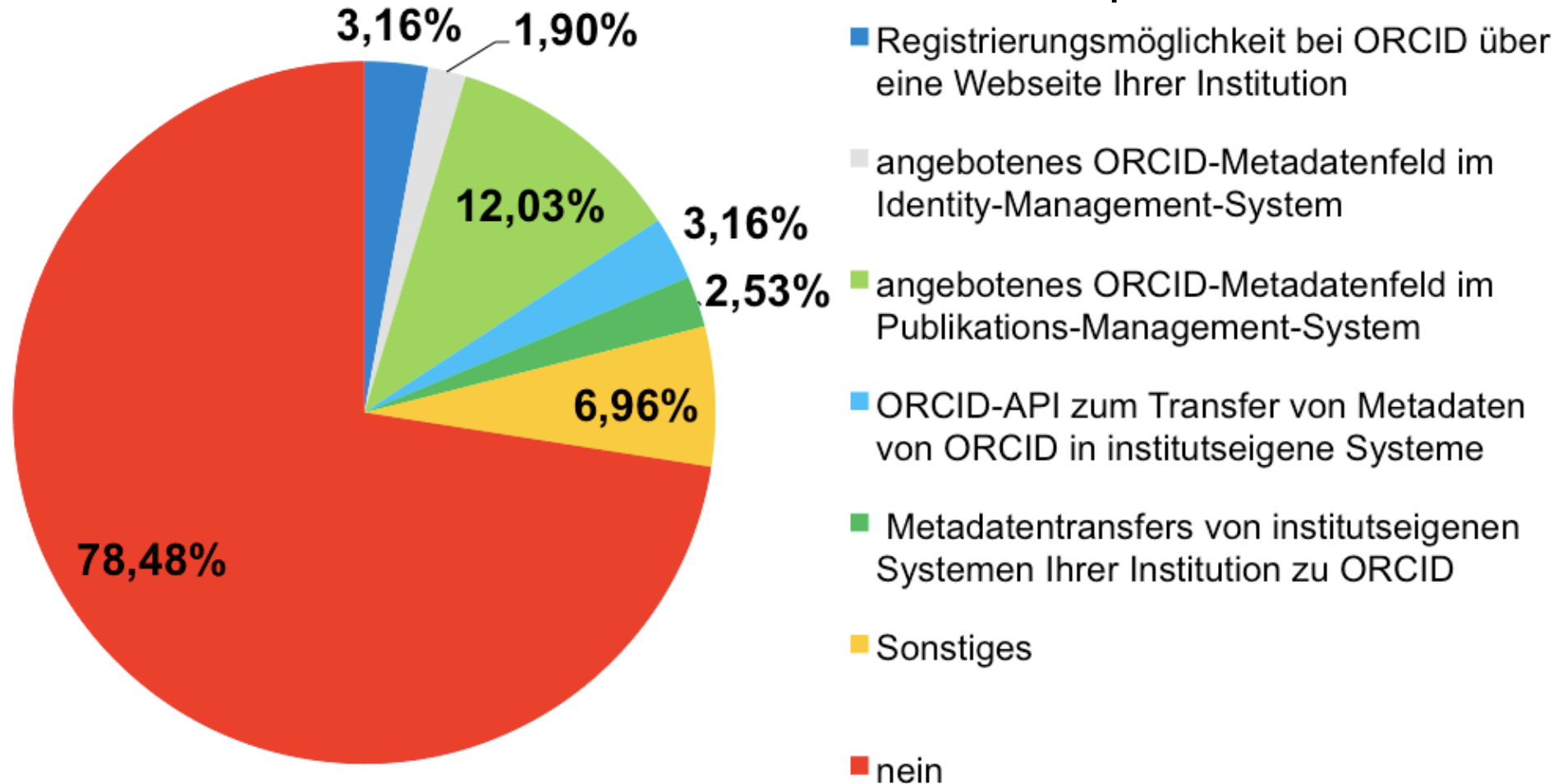
**16%**

1) [http://ec.europa.eu/eurostat/statistics-explained/index.php/R\\_%26\\_D\\_personnel](http://ec.europa.eu/eurostat/statistics-explained/index.php/R_%26_D_personnel)

2) Numbers provided by ORCID. ORCID records with either a .de email domain or country = DE

# ORCID IN DER PRAXIS

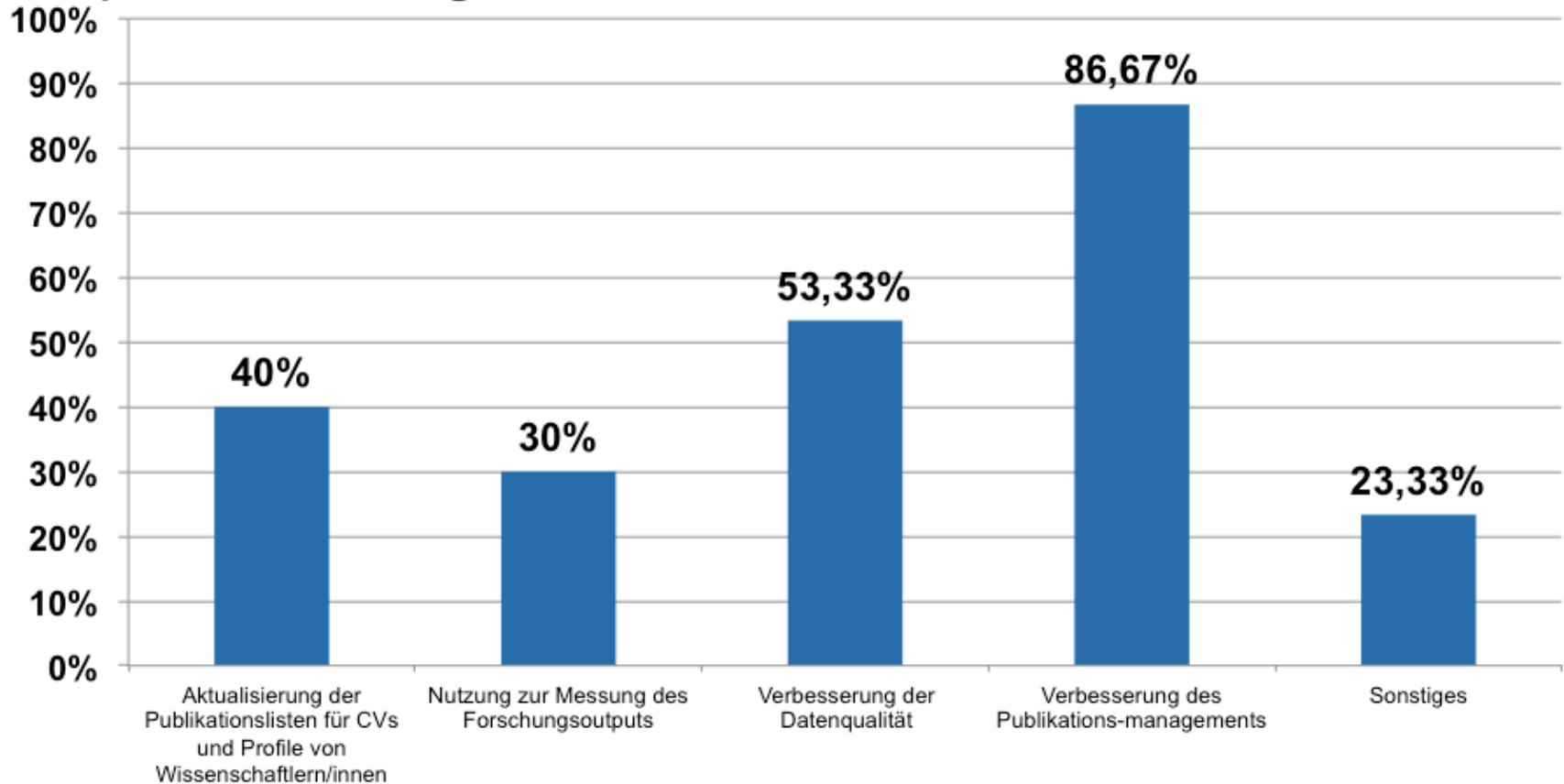
- Wurde ORCID in Ihrer Institution bereits implementiert?



„Wurde ORCID in Ihrer Institution bereits implementiert? [Mehrfachnennung möglich]“ (n=158)

# ORCID IN DER PRAXIS

- Wenn ja, welcher Aspekt war ausschlaggebend für die Implementierung von ORCID?

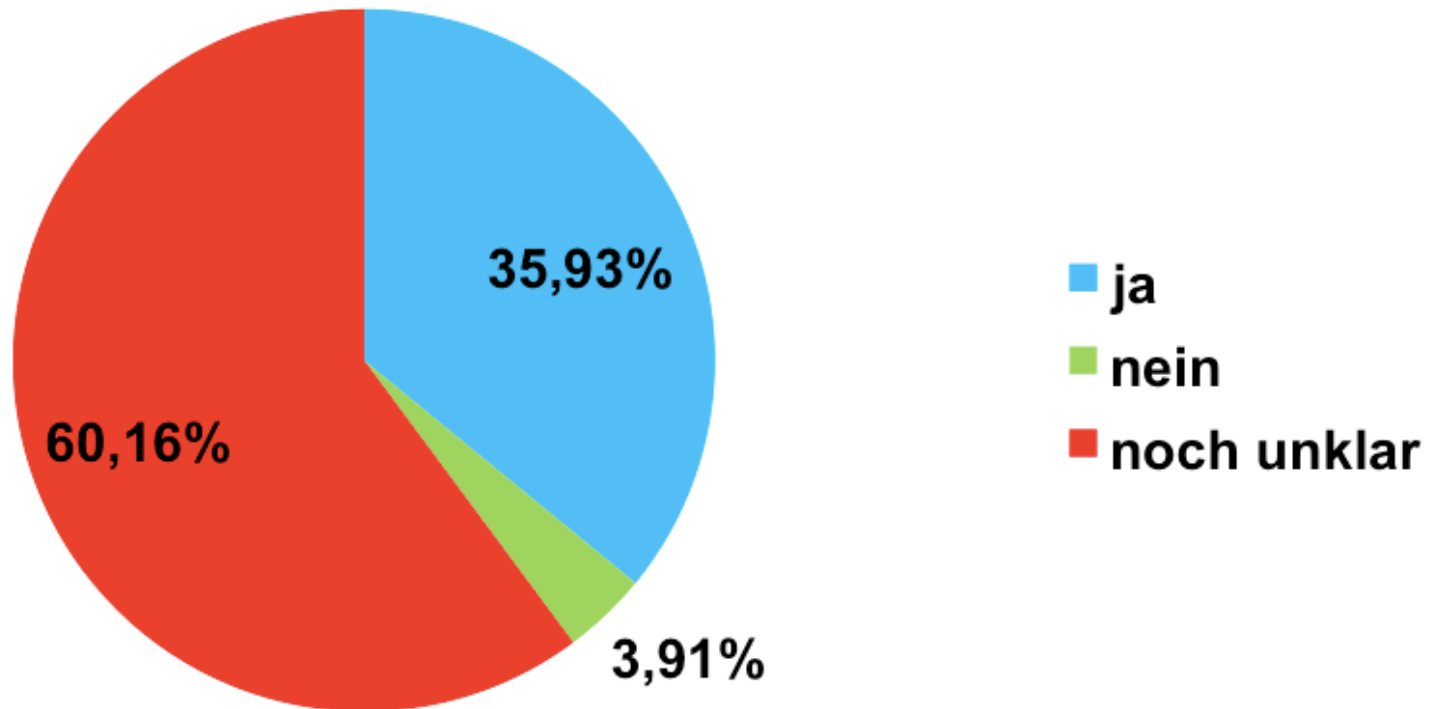


Wenn ja, welcher Aspekt war ausschlaggebend für die Implementierung von ORCID?  
[Mehrfachnennung möglich]“ (n=30)



# ORCID DE: UMFRAGE

- „Käme für Ihre Institution eine Mitgliedschaft im Rahmen eines Konsortiums in Frage?“



**„Käme für Ihre Institution eine Mitgliedschaft im Rahmen eines Konsortiums in Frage?“ (n=128)**

Erscheint in Fuchs, C. et al. (2016): Umfrage zum Stand der Implementierung von ORCID an wissenschaftlichen Einrichtungen in Deutschland.

# HERAUSFORDERUNG

- Persistente Verlinkungen aller Objekte der Informationsinfrastruktur („connectivity“)



[RRZE Icon Set](#) (CC: BY-SA)

# HERAUSFORDERUNG

- Persistente Verlinkungen aller Objekte der Informationsinfrastruktur („connectivity“)

## Announcing the Organization Identifier Project: a Way Forward

November 1, 2016 by Martin Fenner • 4 min read

<https://doi.org/10.5438/TNHX-54CG>

The scholarly research community has come to depend on a series of open identifier and metadata infrastructure systems to great success. Content identifiers (through DataCite and Crossref) and contributor identifiers (through ORCID) have become foundational infrastructure for the community. But there is one piece of the infrastructure that is missing – there currently is no open, stakeholder-governed infrastructure for organization identifiers and associated metadata.

Förderer

Proben

[RRZE Icon Set](#) (CC: BY-SA)



Open Science

# Vielen Dank für Ihre Aufmerksamkeit!

[paul.vierkant@os.helmholtz.de](mailto:paul.vierkant@os.helmholtz.de)

<http://os.helmholtz.de>



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