

ORCID DE – Ausblick

ORCID DE Outreach Workshop | Potsdam, 25.10.2016

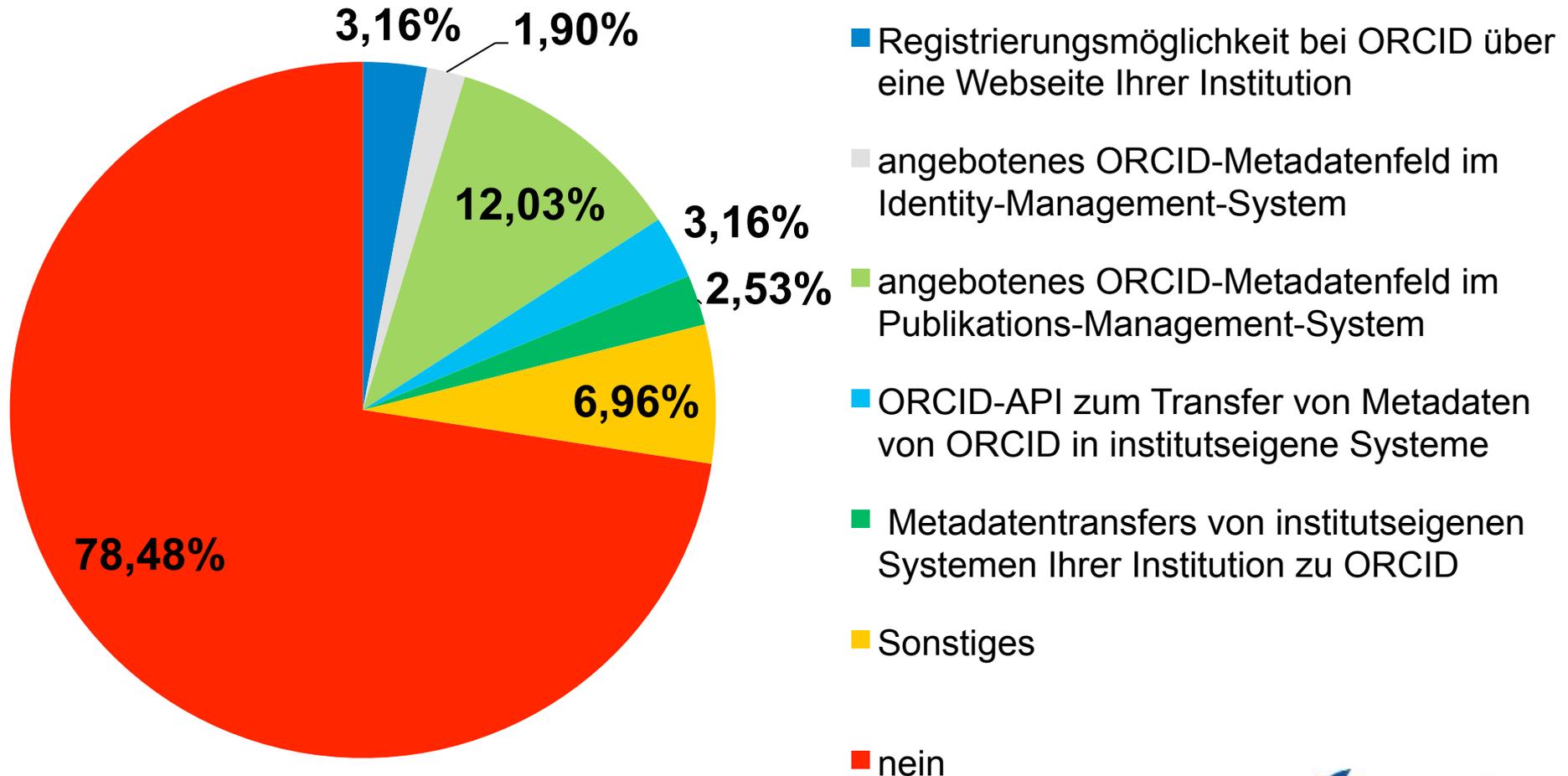
Heinz Pampel | Helmholtz-Gemeinschaft

ORCID DE: FÜNF ZIELE

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

ORCID DE: UMFRAGE

- Wurde ORCID in Ihrer Institution bereits implementiert?



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

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

ORCID DE: ZIELE

- **Schaffung einer zentralen Anlaufstelle**
 - Förderung des Dialogs um die Verankerung von ORCID in Informationssystemen
 - Netzwerkbildung durch Schaffung einer Dialogplattform (u. a. Website, Webinare, Workshops)
 - Dialog mit ORCID Inc. und ORCID EU
 - Formulierung eines DINI-Positionspapier
 - Prüfung der Möglichkeiten zur Bildung eines nationalen ORCID-Konsortiums

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ORCID DE: ZIELE

- Schaffung einer zentralen Anlaufstelle



<http://www.orcid-de.org>

ORCID DE

■ Schaffung

■ Förderu

in Inform

■ Netzwe

Dialogp

■ Dialog m

■ Formulie

■ Prüfung

ORCID-P

PIDapalooza

9-10 November 2016, Reykjavik, Iceland

- Main Stage -

Carly Strasser x Herbert Van de Sompel
Jonathan Clark x Simon Porter x Clifford Tatum

- Festival Lineup -

Andres Mori x Arthur Smith x Brigitte Hausstein
Christophe Blanchi x Christopher Brown x Cory Craig
Cynthia Chandler x Alice Meadows x Daniel Mietchen
Joe Wass x John Kunze x Kerstin Lehnert
Lambert Heller x Maaïke Duine x Manfred Kohler
Markus Stocker x Martin Fenner x Max Ogden
Melissa Haendel x Najko Jahn x Paul Jessop
Paul Vierkant x Peter Verhaar x Richard Palmer
Richard Wynne x Salvatore Mele x Sarah Ramdeen
Stephanie Simms x Susan White-DePace
Ted Lawless x Tom Gillespie x Trisha Adamus
Ulrich Schwardmann x Xinjian Guo

<http://pidapalooza.org>

<http://pidapalooza.org>

ung von ORCID

er

are, Workshops)

nes nationalen

ORCID DE: ZIELE

■ Schaffung einer zentralen Anlaufstelle

E.6-6 Autorennamen werden mit Normdaten verknüpft.

⇒ Z. B. sollte eine Verknüpfung zur Gemeinsamen Normdatei¹⁸ (GND) und zu ORCID¹⁹ angeboten werden, um die Autorentifizierung zu erleichtern.

⇒ Siehe für die Einbindung von ORCID auch Empfehlung E.3-3 im Kriterium 3 – *Unterstützung für Autor(inn)en und Herausgeber(innen)*, Abschnitt 2.3.

- Formulierung eines DINI-Positionspapier
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ORCID DE: ZIELE

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ORCID DE: ZIELE

- Schaffung einer zentralen Anlaufstelle

Für die Nutzung der ORCID-Plattform ist die Registrierung erforderlich.

Interessenbekundung ORCID Deutschland Konsortium

* Erforderlich

Titel *

-

Dr.

Prof. Dr.

Vorname *

Meine Antwort

Nachname *

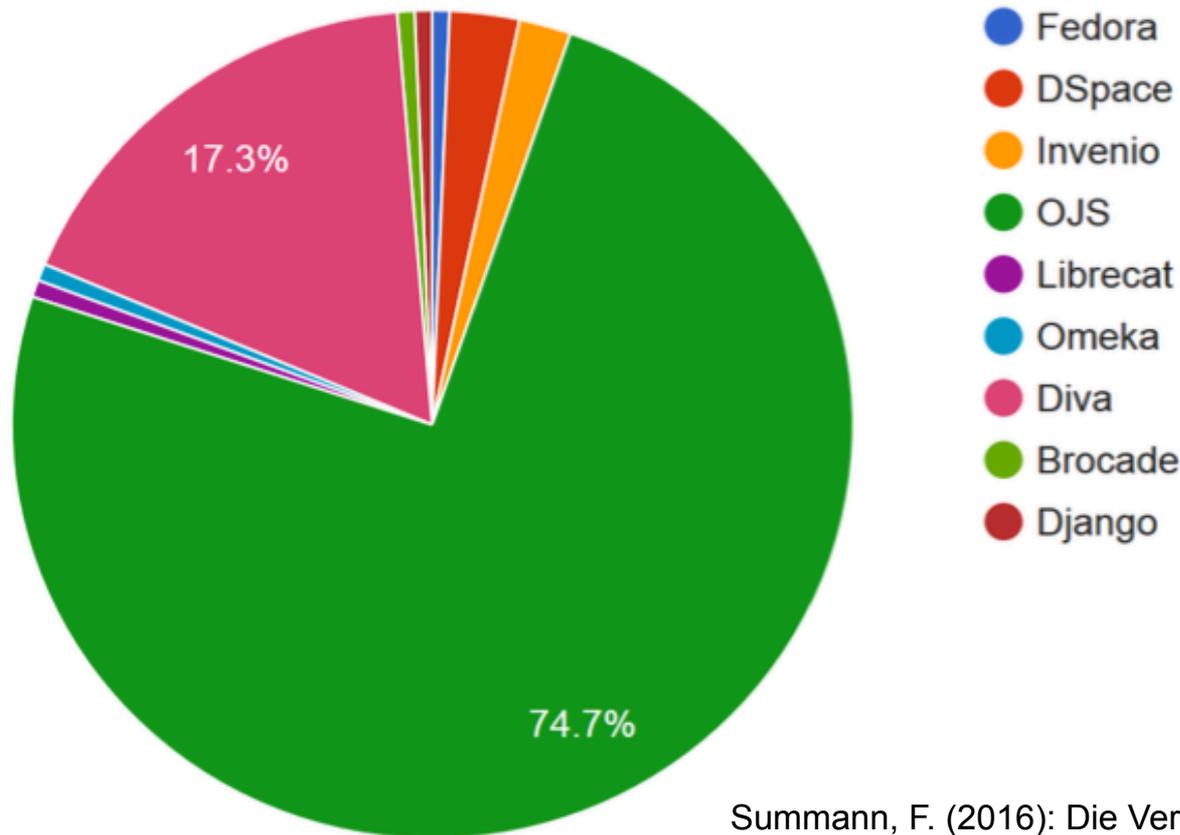
Meine Antwort

<http://www.orcid-de.org/konsortium/>

ORCID DE: ZIELE

■ Integration der Bielefeld Academic Search Engine (BASE)

Autorenidentifikatoren - Verteilung Repository-Systeme mit ORCID-IDs



Summann, F. (2016): Die Verwendung von Autorenidentifikatoren in wissenschaftlichen Repositorien. [5]

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HISTORY

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in 100,749,750 documents
in 0.14 seconds

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Title: Beyond OAI Services: **Bielefeld Academic Search Engine (BASE)**

Author: **Pieper, Dirk** [claim] ; **Summann, Friedrich** 

Year of Publication: 2005

Source: Pieper D, Summann F. Beyond OAI Services: **Bielefeld Academic Search Engine (BASE)**. Presented at the Joint Workshop on Electronic Publishing, Organised by Delos, SVEP and ScieCom, Lund, Sweden.

Document Type: info:eu-repo/semantics/conferenceObject ; doc-type:conferenceObject ; text

Language: eng

Subjects: **Bielefeld Academic Search Engine** ; ddc:020

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Language

Document Type

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Petra Kohorst (User)

petra.kohorst [at] uni-bielefeld.de

PEVZ-ID

29676584

GitHub

petrakohorst

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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.

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Publications

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22 Publications

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- Public** 2016 | *Journal Article* | PUB-ID: 393

Purely English Title

Kohorst, Petra, *Purely English Title*. Some Journal (). , 2016

PUB

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- Public** 2012 | *Book Chapter* | PUB-ID: 2470705

Google Search Appliance

Kohorst, Petra, *Google Search Appliance*. Fortschritte des integrierten Informationsmanagements an Hochschulen 2 (). Münster, 2012

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Petra Kohorst (User)

petra.kohorst [at] uni-bielefeld.de

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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.

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ORCID DE: ZIELE

▪ Verzahnung von ORCID mit der GND

ORCID	GND
System zur Identifikation von Forschenden	Normdatei u. a. zur Identifikation von Personen
Erfassung, Pflege und Autorisierung erfolgt durch die Person selbst	Kooperative Erfassung und Pflege der Normdaten i.d.R. durch Fachpersonal (z. B. BibliothekarInnen)
offenes System (kostenlos)	registrierte Kooperationspartner
Betreiber: Mitgliedsinstitutionen (international)	Betreiber: Kooperationspartner (deutschsprachig), DNB
Eindeutiger, persistenter Identifier (URI)	Eindeutiger, persistenter Identifier (URI)
CC0 (freigegebene Daten)	CC0
ca. 2,5 Millionen Personeneinträge	ca. 3,9 Millionen Personeneinträge

Hartmann, S. (2016): ORCID und GND – Brückenschlag zwischen zwei Systemen. [6]

ORCID DE: ZIELE

▪ Verzahnung von ORCID mit der GND

- Eingabe der ORCID seit März 2015 in GND möglich
- „sameAs“-Relation in der Linked-Data-Repräsentation

```
<rdf:Description rdf:about="http://d-nb.info/gnd/1088453392">
  <rdf:type rdf:resource="http://d-nb.info/standards/elementset/gnd#DifferentiatedPerson"/>
  <owl:sameAs rdf:resource="http://orcid.org/0000-0003-3334-2771"/>
  <gndo:gndIdentifier rdf:datatype="http://www.w3.org/2001/XMLSchema#string">1088453392</gndo:gndIdentifier>
  <gndo:preferredNameForThePerson rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Pampel,
Heinz</gndo:preferredNameForThePerson>
  <gndo:preferredNameEntityForThePerson>
    <rdf:Description rdf:nodID="node1addmtusix799384">
      <gndo:forename rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Heinz</gndo:forename>
      <gndo:surname rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Pampel</gndo:surname>
    </rdf:Description>
  </gndo:preferredNameEntityForThePerson>
  <gndo:affiliation>
    <rdf:Description rdf:about="http://d-nb.info/gnd/10347719-6">
      <gndo:preferredNameForTheCorporateBody rdf:datatype="http://www.w3.org/2001/XMLSchema#string">Deutsches
```

▪ Drei Strategien:

- Verknüpfung vorhandener Identifier (ORCID und GND)
- (Semi)automatische Verlinkung zwischen ORCID und GND
- Aggregation von Metadaten aus ORCID und GND bzw. DNB

ORCID DE: ZIELE

The screenshot shows the DNB-Portal interface. At the top, the browser address bar displays 'https://portal.dnb.de'. The main content area is divided into three sections:

- Left sidebar:** A greeting 'Guten Tag, Frau XY' and a 'Logout' button.
- Center:** Search results for 'Nachname, Vorname'. It shows 'Treffer 9 von 30' and a 'GND' link. Below this is a table with the following data:

Link zu diesem Datensatz	http://d-nb.info/gnd/XXXXXXX
Person	Beispielname
Geschlecht	männlich
Andere Namen	Name1 Name2 Name3
Zeit	Lebensdaten: XXXX-
- Right sidebar:** 'Zusätzliche Informationen' including 'Name4 [ORCID]', 'Institution1 [ORCID]', and 'Beruf1 [Wikidata]'. Below this is 'Andere Identifier' listing 'ORCID', 'VIAF', and 'ISNI'.

DNB

Hartmann, S. (2016): ORCID und GND – Brückenschlag zwischen zwei Systemen. [6]

ORCID DE: ZIELE

■ Erarbeitung eines Rechtsgutachtens

Search

ORCID
Connecting Research and Researchers

FOR RESEARCHERS FOR ORGANIZATIONS ABOUT HELP SIGN IN

WHAT IS ORCID? THE ORCID TEAM THE ORCID COMMUNITY MEMBERSHIP NEWS EVENTS

OUR MISSION

- COLLECT & CONNECT

OUR PRINCIPLES

OUR GOVERNANCE

OUR POLICIES

- DISPUTE PROCEDURES
- PRIVACY POLICY
- PUBLIC CLIENT TERMS OF SERVICE
- PUBLIC DATA FILE USE POLICY
- TERMS AND CONDITIONS OF USE
- TRADEMARK AND ID DISPLAY GUIDELINES

ORCID TRUST

ORCID Trust

INTRODUCTION | [INDIVIDUAL CONTROL](#) | [RELIABILITY](#) | [ACCOUNTABILITY](#) | [INTEGRITY](#)

ORCID's vision is a world where all who participate in research, scholarship, and innovation are uniquely identified and connected to their contributions and affiliations across disciplines, borders, and time. We provide an identifier for individuals to use with their name as they share their ideas. We provide open tools that enable transparent connections between researchers, and identifiers for their contributions, and affiliations. What may appear to be a humble alphanumeric string in fact offers crucial opportunities to engender trust and support open research.

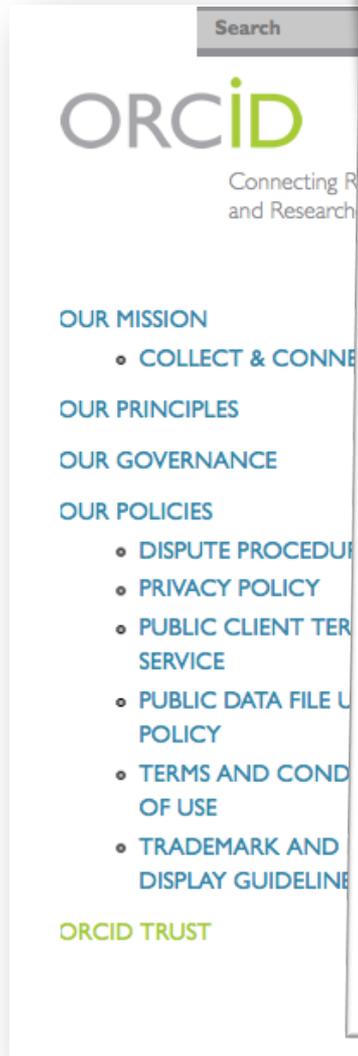
Confidence and trust is important to us. We have put in place controls, policies, and practices so that these connections are controlled by researchers, and that the source of each connection is openly articulated.

ORCID is a community-built and community-managed organization. We have a dedicated international team that collaborates broadly to build durable and high-fidelity research information infrastructure. We are grounded by [10 principles](#) that guide our work. These principles emphasize our commitment to being a respectful, reliable, inclusive, and accountable partner of the research community. We respect the privacy and information sharing needs of the individuals that hold ORCID iDs, who control whether their information is shared and with whom. As a non-profit organization we are not incentivized to profit from information entrusted to us. We are governed by a volunteer Board elected from our membership - [organizations in the research community](#) - who ensure that we remain true to ORCID principles.

This ORCID Trust Program provides greater transparency into the components that are foundational to our principles. Click on the sections below to learn more.

ORCID DE: ZIELE

■ Erarbeitung



Search

ORCID
Connecting Researchers and Research

OUR MISSION

- COLLECT & CONNECT

OUR PRINCIPLES

OUR GOVERNANCE

OUR POLICIES

- DISPUTE PROCEDURES
- PRIVACY POLICY
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- PUBLIC DATA FILE USE POLICY
- TERMS AND CONDITIONS OF USE
- TRADEMARK AND DISPLAY GUIDELINES

ORCID TRUST



Individual control

Our tools and services provide you control over your registration, what is connected to your iD, and who can access your information. We provide system security and protection to ensure that user control is maintained.



Reliable registry

We understand that availability, security, and durability are required of the systems and services we provide for you and the organizations you work with in the research community.



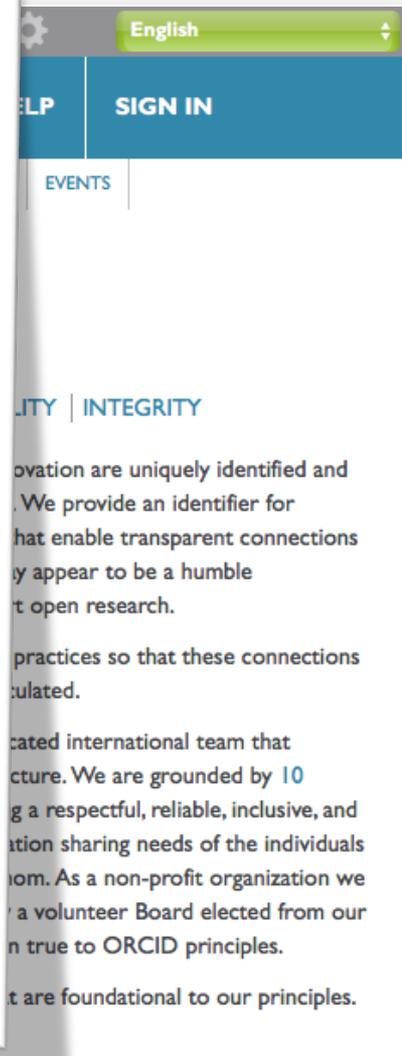
Community accountability

We make ourselves accountable to all who use and support ORCID activities through our non-profit status, our membership-based sustainability model, community governance, and data dispute procedures.



Information integrity

We work with the community to enable high-fidelity connections between individuals and their contributions and affiliations. We have developed processes and tools for creating, managing, and interpreting ORCID Registry information.



English

HELP SIGN IN

EVENTS

QUALITY | INTEGRITY

...vation are uniquely identified and
... We provide an identifier for
... that enable transparent connections
... y appear to be a humble
... t open research.

... practices so that these connections
... ulated.

... cated international team that
... cture. We are grounded by 10
... g a respectful, reliable, inclusive, and
... ation sharing needs of the individuals
... om. As a non-profit organization we
... a volunteer Board elected from our
... n true to ORCID principles.

... t are foundational to our principles.

LITZ
SCHAFT

ORCID DE: ZIELE

■ Erarbeitung eines Rechtsgutachtens

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?

?

Who can see this?

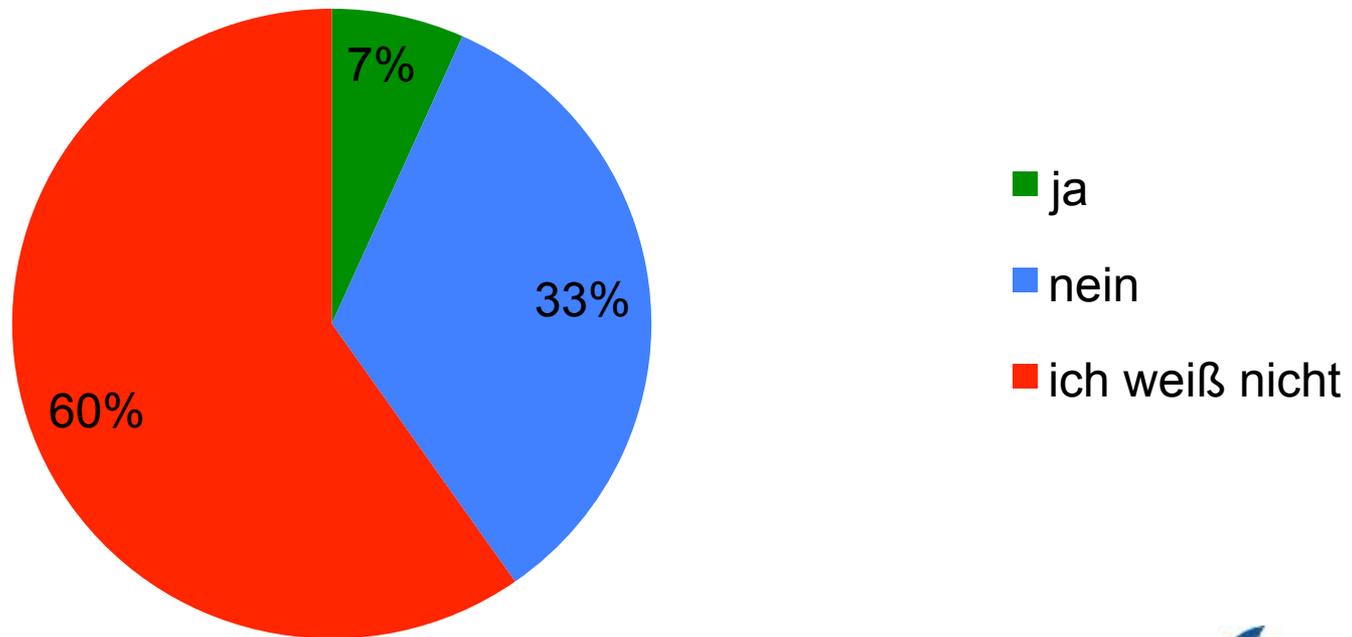
-  everyone
-  trusted parties
-  only me

[More information on privacy settings](#)

ORCID DE: ZIELE

▪ Erarbeitung eines Rechtsgutachtens

Bestehen Ihrer Einschätzung nach datenschutzrechtliche Probleme im Zusammenhang mit einer möglichen ORCID-Implementierung an Ihrer Institution? (n=149)



ORCID DE: ZIELE

- **Zuordnung neuartiger Publikationsformen**
 - Experimentelle Erprobung der Zuordnung von neuartigen Publikationsformen aus dem Bereich Forschungsdaten zu Forschenden mittels ORCID

ORCID DE: ZIELE

■ Zuordnung neuartiger Publikationsformen



HOME MEMBERSHIP MEETINGS RESOURCES CONTACT

IGSN e.V.

Welcome to the website of the IGSN e.V., the Implementation Organization of the International Geo Sample Number (IGSN), a unique identifier for samples and specimens collected from our natural environment.

The objective of the IGSN e.V. is to implement and promote standard methods for locating, identifying, and citing physical samples with confidence by operating an international IGSN registration service with a distributed infrastructure for use by and benefit to its members.



Members of the IGSN e.V. at the founding event in December 2011.

The IGSN was developed by the [System for Earth Sample Registration SESAR](#), with funding from the [US National Science Foundation](#).

The IGSN e.V. is incorporated under German law as a not-for-profit society (gemeinnütziger eingetragener Verein) with a registered office at the [GeoForschungsZentrum \(GFZ\) Potsdam](#).

The founding assembly of the IGSN e.V. was held on December 7, 2011, in San Francisco, California. The founding members signed the statutes.

Get Involved

Join the mailing list, group@igsn.org, a working group for anyone interested discussing technical and implementation issues related to the IGSN.

Follow @igsn_info 74 followers

Recent News

Call for Membership Applications for the IGSN e.V.
Sept 2016. The International Implementation Organization for the IGSN (IGSN e.V.) invites applications for new members. The IGSN...

AGU Publications Recommends Use of IGSN
Jan 2016. In an EOS article published on Jan 7, 2016, Brooks Hanson, Director of AGU Publications, strongly encourages the use of the...

Smithsonian Registers National Gem, Mineral, and Rock Collections with IGSNs in SESAR
Aug 2015. The Smithsonian National Museum of Natural History recently registered nearly 350,000 samples with IGSNs in SESAR, including...

Call for Membership Applications to the IGSN Implementation Organization
Jun 2015. The International Implementation Organization for the IGSN (IGSN e.V.) invites applications for new members before its next vote...

[EGU 2015 Splinter Meeting: Digital](#)

neuartigen
daten

EOS NEWS TOPICS & DISCIPLINES OPINIONS BLOGS JOBS & RESOURCES

AGU Opens Its Journals to Author Identifiers

The society is incorporating into its publications new identification codes akin to the digital object identifiers used for journal articles, but for field samples, funders, and more.

AGU is promoting use of new open community identifiers, such as International Geo Sample Numbers (IGSNs) for field samples like this coral. Today, AGU and seven other publishers have committed to including ORCID, a researcher identifier, in all published papers starting in 2016. Credit: ©Lamont-Doherty Core Repository

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AGU News 23 hours ago

tigen
en

HOLTZ
EINSCHAFT

ORCID DE: ZIELE

■ Zuordnung neuartiger Publikationsformen

PANGAEA.
Data Publisher for Earth & Environmental Science

Not logged in

SEARCH SUBMIT ABOUT CONTACT

Citation: **Giesecke, Thomas; Brewer, Simon; Finsinger, Walter; Leydet, Michelle; Bradshaw, Richard H W (2016):** Interpolated maps of pollen percentages in Europe over the last 15,000 years. doi:10.1594/PANGAEA.865121, *Supplement to:* Giesecke, T et al. (2016): Patterns and dynamics of European vegetation change over the last 15000 years. *Journal of Biogeography*, submitted

Always quote above citation when using data! You can download the citation in several formats below.

RIS Citation BibTeX Citation Text Citation Facebook Twitter Google+

Abstract: Aim Palaeoecological reconstructions document past vegetation change with estimates of rapid rates of changing species distribution limits that are often not matched by model simulations of climate-driven vegetation dynamics. Genetic surveys of extant plant populations have yielded new insight into continental vegetation histories, challenging traditional interpretations that had been based on pollen data. Our aim is to examine an updated continental pollen data set from Europe in the light of the new ideas about vegetation dynamics emerging from genetic research and vegetation modelling studies.

Location Europe

Methods: We use pollen data from the European Pollen Database (EPD) to construct interpolated maps of pollen percentages documenting change in distribution and abundance of major plant genera and the grass family in Europe over the last 15,000 years.

Results: Our analyses confirm high rates of postglacial spread with at least 1000 metres per year for *Corylus*, *Ulmus* and *Alnus* and average rates of 400 metres per year for *Tilia*, *Quercus*, *Fagus* and *Carpinus*. The late Holocene expansions of *Picea* and *Fagus* populations in many European regions cannot be explained by migrational lag. Both taxa shift their population centres towards the Atlantic coast suggesting that climate may have played a role in the timing of their expansions. The slowest rates of spread were reconstructed for *Abies*.

Main conclusions: The calculated rates of postglacial plant spread are higher in Europe than those from North America, which may be due to more rapid shifts in climate mediated by the Gulf Stream and westerly winds. Late Holocene anthropogenic land use practices in Europe had major effects on individual taxa, which in combination with climate change contributed to shifts in areas of abundance and dominance. The high rates of spread calculated from the European pollen data are consistent with the common tree species rapidly tracking early Holocene climate change and contribute to the debate on the consequences of global warming for plant distributions.

Related to: **Giesecke, Thomas; Davis, Basil A S; Brewer, Simon; Finsinger, Walter; Wolters, Steffen; Blaauw, Maarten; de Beaulieu, Jacques-Louis; Binney, Heather; Fyfe, Ralph M; Gyllenberg, Leif; Leventos, José; Gil-Romera, Graciela; van der Knaap, Pim Willem O; Kunes, Petr; Kühl, Norbert; van Leeuwen, Jacqueline F N; Leydet, Michelle; Semmler, Malte Sebastian Swen; Bradshaw, Richard H W (2013):** Validated sample ages from 823 EPD sites. doi:10.1594/PANGAEA.804597

Giesecke, Thomas

<http://orcid.org/0000-0002-5132-1061>

Thomas.Giesecke@biologie.uni-goettingen.de

+49 551 39 10675

Web Page

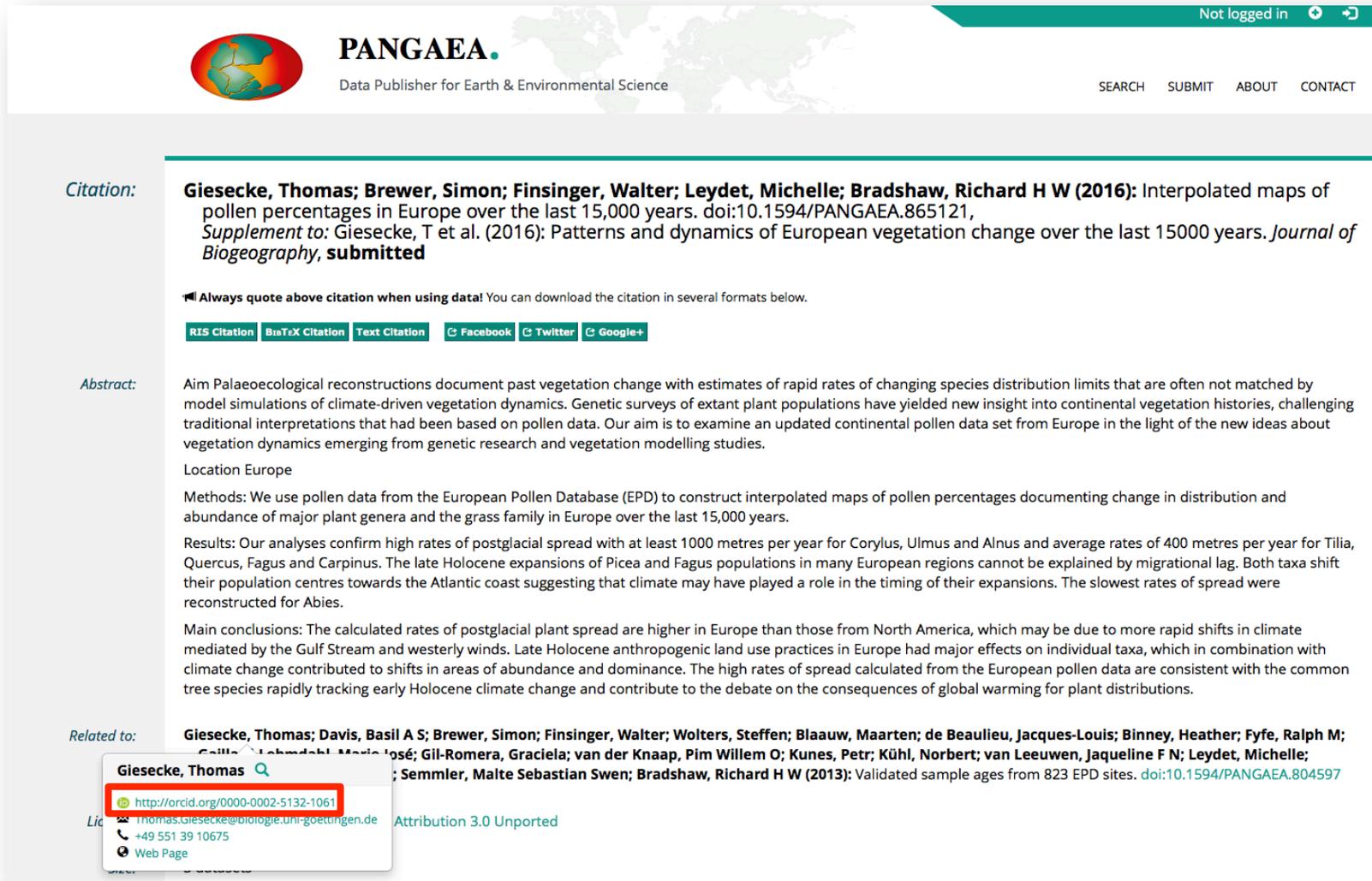
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aten

MHOLTZ
MEINSCHAFT

ORCID DE: ZIELE

■ Zuordnung neuartiger Publikationsformen



The screenshot shows the PANGAEA website interface. At the top left is the PANGAEA logo and the text "Data Publisher for Earth & Environmental Science". At the top right, it says "Not logged in" with user icons. Below the header are navigation links: "SEARCH", "SUBMIT", "ABOUT", and "CONTACT".

Citation: Giesecke, Thomas; Brewer, Simon; Finsinger, Walter; Leydet, Michelle; Bradshaw, Richard H W (2016): Interpolated maps of pollen percentages in Europe over the last 15,000 years. doi:10.1594/PANGAEA.865121, *Supplement to: Giesecke, T et al. (2016): Patterns and dynamics of European vegetation change over the last 15000 years. Journal of Biogeography, submitted*

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Abstract: Aim Palaeoecological reconstructions document past vegetation change with estimates of rapid rates of changing species distribution limits that are often not matched by model simulations of climate-driven vegetation dynamics. Genetic surveys of extant plant populations have yielded new insight into continental vegetation histories, challenging traditional interpretations that had been based on pollen data. Our aim is to examine an updated continental pollen data set from Europe in the light of the new ideas about vegetation dynamics emerging from genetic research and vegetation modelling studies.

Location Europe

Methods: We use pollen data from the European Pollen Database (EPD) to construct interpolated maps of pollen percentages documenting change in distribution and abundance of major plant genera and the grass family in Europe over the last 15,000 years.

Results: Our analyses confirm high rates of postglacial spread with at least 1000 metres per year for *Corylus*, *Ulmus* and *Alnus* and average rates of 400 metres per year for *Tilia*, *Quercus*, *Fagus* and *Carpinus*. The late Holocene expansions of *Picea* and *Fagus* populations in many European regions cannot be explained by migrational lag. Both taxa shift their population centres towards the Atlantic coast suggesting that climate may have played a role in the timing of their expansions. The slowest rates of spread were reconstructed for *Abies*.

Main conclusions: The calculated rates of postglacial plant spread are higher in Europe than those from North America, which may be due to more rapid shifts in climate mediated by the Gulf Stream and westerly winds. Late Holocene anthropogenic land use practices in Europe had major effects on individual taxa, which in combination with climate change contributed to shifts in areas of abundance and dominance. The high rates of spread calculated from the European pollen data are consistent with the common tree species rapidly tracking early Holocene climate change and contribute to the debate on the consequences of global warming for plant distributions.

Related to: Giesecke, Thomas; Davis, Basil A S; Brewer, Simon; Finsinger, Walter; Wolters, Steffen; Blaauw, Maarten; de Beaulieu, Jacques-Louis; Binney, Heather; Fyfe, Ralph M; Gyllenstein, Leif; Leventer, María José; Gil-Romera, Graciela; van der Knaap, Pim Willem O; Kunes, Petr; Köhl, Norbert; van Leeuwen, Jacqueline F N; Leydet, Michelle; ...; Semmler, Malte Sebastian Swen; Bradshaw, Richard H W (2013): Validated sample ages from 823 EPD sites. doi:10.1594/PANGAEA.804597

Related to: Giesecke, Thomas  <http://orcid.org/0000-0002-5132-1061>

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WISSENSCHAFTSPOLITIK

- **Europäische Kommission, 2012 [8]**

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

- **Wissenschaftsrat, 2016 [9]**

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 *Identifier*) zu verwenden. Dabei können sowohl **einrichtungsinterne**, als auch **externe Identifier** verwendet werden. Ein Beispiel für einen auch einrichtungsübergreifend einsetzbaren Identifier und offenen Standard zur Zuordnung von **Personen** stellt ORCID (Open Researcher and Contributor ID) dar, dessen Einsatz empfohlen wird.²⁸

AUSBLICK

- ORCID gewinnt deutlich an Relevanz
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 - Verankerung in BASE
 - Verzahnung mit der GND
 - Hilfestellungen bei der Implementierung von ORCID
 - ORCID-Integration jenseits von Zeitschriftenartikeln
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VIELEN DANK FÜR DIE UNTERSTÜTZUNG!

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Vielen Dank für Ihre Aufmerksamkeit!

heinz.pampel@os.helmholtz.de

<http://os.helmholtz.de>



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