

Open Science Coffee Lectures



Listing, linking, networking – ORCIDs, GNDs and more

Sonja Härkönen

WS 2022/23

Agenda

Unique identification of an author



Unique connection between author and publication



Increased visibility as author



Identification systems

Currently no specific unique identifier in use consistently

Identification via correct affiliation acknowledgement

Some universities have affiliation policies



Identification via ORCID

Identification via
ISSN / ISBN / DOI

One person – many variations of the name

J. Å. S. Sørensen

J. Aa. S. Sørensen

J. Å. S. Sorensen

J. Aa. S. Sorensen

J. Å. S. Soerensen

J. Aa. S. Soerensen

Jens Å. S. Sørensen

Jens Aa. S. Sørensen

Jens Å. S. Sorensen

Jens Aa. S. Sorensen

Jens Å. S. Soerensen

Jens Aa. S. Soerensen

J. Åge S. Sørensen

J. Aage S. Sørensen

J. Åge S. Sorensen

J. Aage S. Sorensen

J. Åge S. Soerensen

J. Aage S. Soerensen

Jens Åge S. Sørensen

Jens Aage S. Sørensen

Jens Åge S. Sorensen

Jens Aage S. Sorensen

Jens Åge S. Soerensen

Jens Aage S. Soerensen

J. Åge Smærup Sørensen

J. Aage Smaerup Sørensen

J. Åge Smarup Sorensen

J. Aage Smarup Sorensen

J. Åge Smaerup Soerensen

J. Aage Smaerup Soerensen

Jens Åge Smærup Sørensen

Jens Aage Smaerup Sørensen

Jens Åge Smarup Sorensen

Jens Aage Smarup Sorensen

Jens Åge Smærup Soerensen

Jens Aage Smaerup Soerensen

One name – many people

Beispiel: Wang

Waeber C, Walker CL, Walker MJ, Walter J, Wan L, Wan X, Wang B, Wang C, Wang CY, Wang C, Wang C, Wang C, Wang D, Wang F, Wang F, Wang G, Wang HJ, Wang H, Wang HG, Wang H, Wang HD, Wang J, Wang J, Wang M, Wang MQ, Wang PY, Wang P, Wang RC, Wang S, Wang TF, Wang X, Wang XJ, Wang XW, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang Y.I, Wang Y, Wang Y, Wang YT, Wang Y, Wang ZN, Wannner P, Ward C, Ward DM, Warnes G, Watada H, Watanabe Y

Wang (surname)

From Wikipedia, the free encyclopedia

For the Chinese Wikipedia article for 王, see zh:王姓. For the Chinese Wikipedia article for 汪, see zh:汪姓.

Not to be confused with Wong (surname) or Wāng (surname).

Wang (/wɑːŋ/) is the pinyin romanization of the common Chinese surnames 王 (*Wáng*) and 汪 (*Wāng*). It is currently the most common surname in mainland China, as well as the most common surname in the world, with more than 107 million worldwide.^{[2][3]}

Wáng (王) was listed as 8th on the famous Song Dynasty list of the *Hundred Family Surnames*.

Wāng (汪) was 104th of the *Hundred Family Surnames*; it is currently the 58th-most-common surname in mainland China.

Wang is also a surname in several European countries.

Author identification systems - aims

Unique identification of researchers

- as people
- as authors
 - irrespective of a change of affiliation
 - irrespective of others with the same name
 - irrespective of name changes
 - irrespective of name variants
 - irrespective of spelling variants

➤ Correct calculation of bibliometrics

1: Profile

- Created by author
- Maintained by author
- Author retains control over data
- No data sales

2. Author record

- Created by databases
- Machine generated
- Based solely on data from platform
- Correction via
 - everyone
 - author

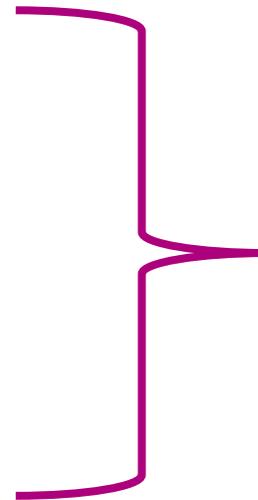
Four systems for author identification

ORCID

Web of Science ResearcherID

Google Scholar Profile

Scopus[®] Author Identifier



Publication databases

Setup

- Non-commercial
- Plattform independent
- Free of charge for authors

Advantages

- Persistent identifier, connected to profile
- Profile data belongs to author
- Author controls
 - What's included
 - What's visible to whom
- Interfaces to other systems (API)
 - Verification of status
 - Update of profile data

ORCiD profile



Optional: inclusion of name variants, email addresses

Links to blogs, Twitter, website

CV

Memberships, prizes, funding, peer reviews

other IDs

Publication list (manual, single import, automated imports)

The screenshot shows an ORCID profile for Anja Meissner. The profile includes a header with the ORCID iD (https://orcid.org/0000-0002-0793-7213) and a link to sign in. The main content is organized into sections: Websites & social links (Researcher Portal Lund University, Twitter, Google Scholar), Other IDs (Scopus Author ID: 57194549853, Loop profile: 776998), Keywords (hypertension, heart failure, stroke, sphingosine-1-phosphate signaling, inflammation, neurodegeneration, cardio-metabolic disease), and Countries. The right-hand side features a list of activities: Employment (8), Education and qualifications (2), Membership and service (10), Funding (19), and Works (40). A specific work is highlighted: 'Therapeutic CFTR Correction Normalizes Systemic and Lung-Specific S1P Level Alterations Associated with Heart Failure' from the International Journal of Molecular Sciences (2022-01-14).



Which other profiles exist?

ResearcherID

- Identity Management in Web of Science
 - Author record – generated automatically
 - ResearcherID – created or „claimed“ by author

Scopus Author ID

- Identity Management in Scopus (Elsevier)

Google Scholar

- Linked to Google Account

Platforms of commercial services, profiles can be connected to ORCID

Suggestion

1. Create ORCID profile
2. In ORCID, link to other systems (Scopus, CrossRef, DataCite u.a.)
3. Merge, claim, clean WoS Author records and connect to ORCID - all publications from WoS will be pushed to ORCID profile
4. Create and maintain a Google Scholar profile

GND - Gemeinsame Normdatei („shared standardised file“)

OGND

suchen [und] Person(Phrase: Nachname, Vorname) [PER] sortiert nach Relevanz

Kurzliste **Vollanzeige** Suchgeschichte

1 von 1 Ihre Aktion: suchen [und] (Person(Phrase: Nachname, Vorname) [PER]) härkönen, sonja

Felder PICAplus PICA3 MARC21 (K10plus-PPN)

[Person, individualisiert (GND)] Verwendung: | f |

Person: Härkönen, Sonja

Ansetzung Landesarchiv BW: Härkönen, Sonja; Bibliothekarin | 124814204

K10plusPPN: 570556511

GND-Nummer: 124814204
Link zu diesem Datensatz in der GND: <http://d-nb.info/gnd/124814204>

Weitere Standardnummern: **Typ:** Person (piz)
Quelle: Homepage (Stand: 20.05.2019): [Link zur Quelle](#); Homepage (Stand: 14.03.2020): [Link zur Quelle](#)

Geschlecht: weiblich
Beruf(e): Bibliothekarin [Beruf, charakteristisch]
Weitere Angaben: Fachreferentin für Psychologie an der Manchester Metropolitan University; ab 2004 Fachreferentin für Europäische Studien und Psychologie an der Cardiff University; ab 2017 Mitarbeiterin der UB Augsburg

Geografischer Bezug: **Wirkungsort:** Manchester
Wirkungsort: Cardiff
Wirkungsort: Augsburg

Beziehung zu Organisationen: Universitätsbibliothek Augsburg [Affiliation]
Thematischer Bezug: Bibliothekswesen [Studienfach]
Ländercode: XA-DE [Deutschland] ; XA-GB [Großbritannien]

Weitere Namen: Haerkoenen, Sonja

- Standardised records for people, organisations, keywords etc.
- Managed by the Deutsche Nationalbibliothek (DNB)
- erleichtert Katalogisierung und Vernetzung unterschiedlicher Informationsressourcen
- Wird von der UB für Publikationslisten genutzt



Services offered by the library

www.uni-a.de/to/openaccess



OA publishing: diamond

- Publishing via our institutional repository (OPUS), e.g. dissertations, series, working papers, reports ... (<https://opus.bibliothek.uni-augsburg.de/>)



OA publishing: gold

- Publisher agreements
- DEAL with Wiley and Springer
- PubliQation
- Subsidies via DFG, „young researchers“ fund and funding for the advancement of women



OA publishing: green

- Self-archiving service, incl. rights checks, publisher enquiries and scan service



OA publishing

- Publication lists, incl. plugin for the website (individuals and research groups)
- Guidance & support covering journals, contracts, licences ...



Open Access Myth? Busted!

Databases and Google Scholar can connect publications to the right authors automatically and without human intervention.

Most algorithms can identify articles with DOIs correctly. However, publication lists should be manually checked particularly if other document types, common names, spelling variants or diverse affiliations are included.

Referat Open Access & Publizieren

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Coffee Lectures in the Wintersemester 2022/23



Monday, 24 October 2022	Gold, green, diamond – the colours of Open Access
Tuesday, 25 October 2022	Who pays for what? Open Access and finances
Wednesday, 26 October 2022	All online, freely available! Our self-archiving service
Thursday, 27 October 2022	Visible on your website! Our publication lists service
Friday, 28 October 2022	Who's allowed to do what? Copyright and licences
Wednesday, 9 November 2022	Research data management – what is it?
Wednesday, 23 November 2022	Education – online and open for all!
Wednesday, 7 December 2022	Spoiled for choice – journals and quality
Wednesday, 21 December 2022	Online, but where? Research tools for Open Access
Wednesday, 11 January 2023	Your thesis – 4 routes to publication
Wednesday, 25 January 2023	Searched and found! Research tools for research data
Wednesday, 8 February 2023	Listing, linking, networking – ORCID, GNDs and more

<https://www.uni-augsburg.de/de/organisation/bibliothek/publizieren-zitieren-archivieren/open-access/>

www.uni-a.de/to/openaccess



Coffee Lectures Love Data Week 2023

Montag, 13. Februar	final2.fertig.korr. - von Namensgebung und Ordnungsliebe
Dienstag, 14. Februar	Metadaten als Liebesbrief an die Zukunft: Forschungsdaten nachvollziehbar dokumentieren
Mittwoch, 15. Februar	Immer für Sie da! Strategien für Speicherung und Back-up
Donnerstag, 16. Februar	Die Liebe währt ewig - Ihre Daten auch? Einblick in die Langzeitarchivierung
Freitag, 17. Februar	Trau Dich! Forschungsdaten veröffentlichen



<https://www.uni-a.de/to/coffeelectures>

