ORCID AND RESEARCHER IDENTIFICATION

SPRINGER NATURE WEBINAR | 8 DECEMBER 2016

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A NAME IS NOT ENOUGH

A researcher can share a name, or change their name, or use their middle name or initial, or their name could be spelt differently, or have an accent...

<table>
<thead>
<tr>
<th>ORCID iD</th>
<th>First name</th>
<th>Last name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000-0002-8898-4520</td>
<td>Koichi</td>
<td>Tanaka</td>
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<tr>
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<tr>
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<tr>
<td>0000-0002-3180-7881</td>
<td>Koichi</td>
<td>Tanaka</td>
</tr>
</tbody>
</table>
There are 38 authors whose last name is “Wang”
ONE RESEARCHER MAY HAVE MANY PROFILES OR IDENTIFIERS

Academia.edu
Google Scholar
Mendeley
My Citations - Help
Slideshare
ResearchGate
Microsoft Academic Search
VIAF
Virtual International Authority File
OCLC WorldCat
ORCID
Connecting Research and Researchers
iSNI
Scopus Preview
RESEARCHERID
Thomson Reuters
WHAT IS ORCID?

• An identifier for researchers
• A registry
• A set of standard procedures for connecting researchers to their affiliations and activities
• A committed community building connectors
• An international-scale open research effort
ORCID provides a persistent digital identifier that distinguishes researchers from each other.
ORCID’s vision is a world where all who participate in research, scholarship, and innovation are uniquely identified and connected to their contributions across disciplines, borders, and time.
CORE PRINCIPLES OF ORCID

• Researcher control
• Community governance
• Openness
• Persistence

http://orcid.org/about/what-is-orcid/principles
ORCID IS OPT-IN

• ORCID is an opt-in system
• You own and control your record

• ORCID record is portable and travels with you throughout your career
ORCID is a community effort
THE ORCID COMMUNITY

• Over 2.8 million researchers

• 550 members from 39 countries, including national consortia in the UK, Denmark, Finland, Netherlands, Belgium, Germany, Italy, Taiwan, Australia, New Zealand and 4 regional consortia in the US

• Over 250 integrations in each sector of the research community
INTEGRATIONS BY SECTOR

- Associations: 7%
- Funders: 5%
- Publishers: 16%
- Repositories/Profile organizations: 10%
- Research institutions: 62%
CONNECTED ARTICLES

There are now 5m @webofscience records with associated @ORCID_Org iDs! #ORCID15

Europe PMC Updates
@EuropePMC_news

What a milestone! Over 2 million articles in #EuropePMC now associated with one or more ORCIDs europepmc.org/search?query=A ...

And @ElsevierConnect have c3m records with links to @ORCID_Org! #ORCID15
From January you’ll need an ORCID

7 December 2016 by Phil Hurst

Mandating the use of Open Researcher and Contributor ID (ORCID) by submitting authors.

ORCID provides a unique identifier for all researchers that can be linked to their different research works and activities across multiple platforms. It also serves to distinguish authors with similar names and simplify searching of publications databases (such as PubMed, Scopus, etc.) to avoid retrieving articles by authors with similar names. Close to 1.8 million researchers have already created their ORCID iD. The service is non-profit and community driven.

From 1 January 2016, we will require the submitting author to provide an ORCID identifier as part of the manuscript submission process. Details of the practicalities will be provided shortly, but don’t worry, it takes less than a minute to register for an ORCID iD and it’s free of charge. A recent survey carried out by ORCID indicates strong support in the research community for mandates by publishers, funders, and universities.
ORCID AUTO-UPDATE

Author

- Link own ORCID to author profile
- Add ORCID to co-authors too

Publisher

- Embed authors’ ORCID in the metadata when the manuscript is accepted

Crossref

- Check authors’ ORCID in the metadata when assigning DOIs to new publications

Receive new publication info from Crossref and add to authors’ ORCID records

Notified by email
AUTO-UPDATE FOR DATA

Researchers: (1) use ORCID iD when submitting a dataset, and (2) authorize DataCite via profiles to update your ORCID record.

Data centers: (1) collect ORCID identifiers during the submission (2) embed the iD in the published work and include the iD when submitting to DataCite.

DataCite: Upon receipt of data from a data center with a valid identifier, DataCite will automatically push that information to the researcher’s ORCID record.
Hi Josh Brown,

You have 1 new notification in your ORCID inbox - see summary below. Please visit your ORCID Inbox to take action or see more details.

◊ Crossref: Add your published work(s) to your ORCID record (2016-09-26)

Works (1)

Open Access in Context: Connecting Authors, Publications and Workflows U... http://dx.doi.org/10.3390/publications4040030

View details in your ORCID inbox

You have received this message because you opted in to receive weekly inbox notifications about your ORCID record. Learn more about how the Inbox works.

You may adjust your email frequency and subscription preferences in your account settings.
AUTO-UPDATE IN ACTION
AUTO-UPDATE IN ACTION

Authorized!

Congratulations, you have given permission for Crossref to add and modify works in your ORCID record.

You can revoke this at any time at https://orcid.org/account
AUTO-UPDATE IN ACTION

Jake VanderPlas @jakevdp · 2h
My first @JOSS_TheOJ paper passed review and is published! joss.theoj.org/papers/10.21105...

Jake VanderPlas @jakevdp
Wow... that was fast! @ORCID_Org @JOSS_TheOJ

ORCID
Hi Jacob VanderPlas,
You have 1 new notification in your ORCID inbox - see summary below. Please visit your ORCID Inbox to take action or see more details.

Crossref: Add your published work(s) to your ORCID record

Works (1)
mst_clustering: Clustering via Euclidean Minimum Spanning Trees http://dx.doi.org/10.21105/joss.00012

more info... Add now

View details in your ORCID inbox
WHAT ABOUT...
PEER REVIEW WORKFLOW

**Author**

- Link own ORCID to author profile
- Add ORCID to co-authors too

**Publisher**

- Embed authors’ ORCID in the review and push a DOI or citation
- Receive new review info from publishers and add to authors’ ORCID records

Notified by email
The ability to uniquely identify contributors is a deceptively simple concept which, if realised, could enable forms of real-time understanding of scientific research that up to now have been extremely costly (if not impossible).

--Jonathan Kram, Wellcome Trust
FUNDDERS

National funding agencies are using ORCID in their grants management systems including the National Research Foundation (ZA) National Institutes of Health (US), Research Councils UK, and the Australian Research Council.

Box 2. Funder Mandates. These funders are requiring use of ORCID by researchers.

- 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)
THERE ARE MANY USEFUL IDs

- DOI
- Crossref
- Scopus
- DataCite
- ORCID
- GRID
- RESEARCHERID
- Ringgold
- Thomson Reuters
IDENTIFIERS AT EVERY STAGE

Identifiers are increasingly used to make the whole research process transparent
Spend more time making contributions and less time managing them

orcid.org/register

Enter Once | Reuse Often
Thank you for your attention.