Your Work is Distinctive, What About Your Name?
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Digital scholarly communications require information that is machine readable
Algorithms not enough

- Different versions (full name vs. initials)
- Shared names
- Transliteration
- Accents and other ALT characters
- Name changes
- Multiple family names

Ted Hart @DistribEcology
An easy case for just using an ORCID as my name is T. Hart, E. Hart and E. M. Hart on publications I've discovered.

J. Å. Sørensen
J. Aa. Sørensen
J. Åge Sørensen
J. Aage Sørensen
J. Åge Smærup Sørensen
J. Aage Smaerup Sørensen

One Wei or Another
Earning a name for yourself in science can be a struggle. Imagine how much harder it would be if your name was routinely confused with several others. That often happens to researchers with Asian names, many of which may share the same English transliteration.

To address the issue, the American Physical Society (APS) will let authors with Chinese, Japanese, or Korean names use the Asian spellings (in parentheses after the English equivalent) on papers in the society’s journals, including Physical Review Letters. An editorial announcing the policy in December noted that at least eight different Chinese names (shown at left) are transcribed as Wei Wang. “I think this is a great way to show that science is an international matter,” says Wei Wang ( Amend ), a particle physicist at the University of Wisconsin, Madison. Adds Wei Wang ( Amend ), a biophysicist at the University of California, San Diego, “All the journals should do the same thing.”
What is ORCID?

ORCID provides a persistent digital identifier that distinguishes you from every other researcher.

Through integration in key research workflows such as manuscript and grant submission, ORCID supports automated linkages between you and your professional activities, ensuring that your work is appropriately attributed and discoverable.
<table>
<thead>
<tr>
<th>ORCID ID</th>
<th>First name</th>
<th>Last name</th>
<th>Other names</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000-0001-5109-3700</td>
<td>Laurel</td>
<td>Haak</td>
<td>L. L. Haak, L Haak, Laure Haak, Laurela L Häka</td>
</tr>
</tbody>
</table>

- Free, non-proprietary registry of persistent unique public identifiers for researchers
- Community-led initiative supported by member fees
- Open data, software, APIs, and documentation
ORCID is more than a registry (but not a profile system or a repository)
ORCID provides plumbing for research information
With other identifiers, ORCID enables machine-readable connections with:

- works
- organizations
- person IDs
Publishing a research paper

Manuscript Submission → Manuscript Acceptance → Published Article

...where do identifiers fit in?
Authoring with IDs

ORCID iD?
Contributor type?
Dataset?
Organization ID?
Funder ID?
Grant ID?

Co-Author information

Selection and acknowledgement of reviewers

Article metadata submitted to CrossRef (including all identifiers)

Research activity

- Grant
- Dataset
- Meeting
- Presentation
- Collaboration
- ETC.

Manuscript Submission

Manuscript Acceptance

Published Article

Update ORCID record
Update institutional repositories (via ORCID)
Open Access
ORCID iDs are being embedded in articles

Characterization of the definitive classical calpain family of vertebrates using phylogenetic, evolutionary and expression analyses

Daniel J. Macqueen and Alexander H. Wilcox

Institute of Biological and Environmental Sciences, University of Aberdeen, Tillydrone Avenue, Aberdeen AB24 21Z, UK

Published online Jan 28, 2014. http://dx.doi.org/10.3346/jkms.2014.29.2.164
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Prevention of Venous Thromboembolism, 2nd Edition: Korean Society of Thrombosis and Hemostasis Evidence-Based Clinical Practice Guidelines

Soo-Mee Bang,1,2 Moon Ju Jung,3 Kyoung Ha Kim,4 Ho-Young Yim,4 Yeo-Kyung Kim,5 Seung-Hyun Nam,6 Hun Gyu Hwang,7 Sung Hwa Bae,8 Sung Hyun Kim,9 Yeong-Chul Mun,4 Yang-Ki Kim,10 Inso Kim,11 Won-II Choi,12 Chul Won Jung,13 Nam-Kyong Choi,14 Byung-Joo Park,15 and Doyoon Oh16

Funding: Korean Ministry of Health and Welfare NCOA 29-15-7 (K13)
...and publication search engines

Send Scopus Author details and publication list to ORCID

Your publications on Scopus may be spread over a number of different Author profiles, because these are generated automatically. In order to create a single profile containing the correct publications, please follow the steps in this wizard. On completion, any changes will also be sent as corrections to Scopus.

ResearcherID & ORCID Integration

Accurate attribution has long been a challenge in the scholarly sphere. Whether one is the researcher, funder, publisher or another contributing to this ecosystem, it is critical that work be properly identified and tied to the right individual, institution, publisher or funder. Thomson Reuters has long known this, hence the reason for its ResearcherID solution. And, hence the reason for the company being a founding member of the Open Researcher and Contributor ID (ORCID) initiative.
...and also in theses, personnel records...
... and association membership systems ...
... and datasets...

Data from Figure 7 from: Measurements of Higgs boson production and couplings in diboson final states with the ATLAS detector at the LHC
2013-09 | data-set
DOI: 10.7484/INSPIREHEP.DATA.A78C.HK44
URL: http://dx.doi.org/10.7484/INSPIREHEP.DATA.A78C.HK44

SOURCE: Kyle Cranmer
CREATED: 2013-09-11

...and data management

Witt 2014

PeerJ 2015

Achieving human and machine accessibility of cited data in scholarly publications

Joan Starr¹, Eleni Castro², Mercè Crosas³, Michel Dumontier⁴, Robert R. Downs⁵, Ruth Duerr⁶, Laurel L. Haak⁷, Melissa Haendel⁸, Ivan Herman⁹, Simon Hodson⁵, Joe Hourclé⁶, John Ernest Kratz¹⁰, Jennifer Lin¹¹, Lars Holm Nielsen¹², Amy Nurnberger¹³, Stefan Proell¹⁴, Andreas Rauber¹⁵, Simone Sacchi¹³, Arthur Smith¹⁶, Mike Taylor¹⁷, and Tim Clark¹⁸
How do I register my ORCID id with the Wellcome Trust?

If you are an existing user of the Wellcome Trusts online application system eGrants, you can verify your existing ORCID id via the ‘Your Details’ page of your eGrants account.

If you do not have an eGrants account or an ORCID id, you can register for both during the eGrants registration process. Further information can be found in the eGrants User Guide or by contacting eGrants Support.

... and grants...
ORCID is an interdisciplinary effort
We have an international scope
ORCID provides foundational services that improve scholarly communications for all researchers
Usage is international; 55 countries with over 10,000 users; 101 with at least 1000 users.

The ORCID Registry is available in several languages. We welcome translations of Outreach materials.
Over 1 million researchers have registered for an ORCID identifier.
How does ORCID work?

• Registry allows researchers to connect to existing works and affiliations
• Members build integrations to connect researchers to new works and affiliations
"Researchers want to be read, acknowledged and quoted."
• Take 30 seconds to register at http://orcid.org/register
• Free to researchers
• Individual owns the record and controls privacy settings
• Works on laptops, tablets, and phones
Use free tools to connect your ORCID identifier to your name variations, affiliations, and your existing works and funding.
Connect your ORCID iD to existing works by using tools in ORCID interface or in external platforms.

Researchers can connect to existing works and push ORCID iD into indexes including Web of Science, Scopus, and Europe PubMedCentral.
Funders can embed ORCID during the grant application workflow.

Researchers can connect to existing projects.

ORCID record includes, funder name, grant number, source, other provenance.
Link to organization

- List auto-populates based on type-ahead
- All organizations have unique iD
- University or employer can pre-populate and validate association
- Can associate with multiple organizations
Build the infrastructure:

- Create the tools to allow for easy addition of ORCID iD during publishing, grant application, thesis deposit, etc.
- Engage the community to embed tools
- Ensure that the iD is published with the paper / dataset / grant / thesis, etc.
- Work with the community to push metadata back to ORCID record
Over 195 members and 100 integrations in every region and sector of the international research community.
Some countries are taking a national approach to ORCID integration, with universities, the national library, and funders coordinating efforts to develop a national CRIS/IR fed (in part) by data from ORCID:

- **Austria**: Funder requirement 2016
- **Denmark**: University launch 2014
- **Portugal**: Funder requirement 2013
- **Sweden**: National recommendation 2013
- **UK**: National recommendation 2012

To support staged adoption, ORCID has developed a new group membership policy.
Coming in 2015:

The author can pre-populate submission form fields: preferred name, affiliation, funding

The authenticated iD becomes a part of the paper

Upon publication, the iD is indexed by CrossRef, Scopus, Web of Science, and other services.

Information flows through ORCID to linked platforms.
• Over 130,000 articles have been submitted to CrossRef with an associated ORCID iD
• These will start to flow into the ORCID registry before the end of the year
• Researchers who use their ORCID iD when they publish will not need to manually update their record in ORCID or in connected systems
Libraries Can Help

Be the interface with the researcher

- Explain the importance of digital information
- Provide information on ORCID
- Train researchers in using ORCID iDs
- Work with your organization to embed ORCID identifiers into systems
Establishing Your Scholarly/Professional Identity with ORCID

A Care and Feeding Manual for Texas A&M Graduate Students
-- Draft version 0.1 and currently quite beta! © --

Created by:
Gail Clement, Associate Professor, Office of Scholarly Communication
University Libraries, Texas A&M University

http://guides.library.tamu.edu/orcid_sos

Training

- Written documents
- Videos
- Office hours
- Training sessions

What is ORCID? | Benefits for Researchers

| Registration | Add to Your ORCID Record |
| ORCID Implementation | ORCID Support |

ORCID Support at UCD Library

If you have any questions regarding ORCID please contact Michael Ladisch from our Research Services Team (for contact details see box on the right)

We are offering short presentations on ORCID to Schools, research institutes or smaller groups of researchers.

http://libguides.ucd.ie/orcid/orcid_support

http://guides.library.tamu.edu/orcid_sos
Supporting implementation

ORCID at KAUST

KAUST uses ORCID identifiers to identify researchers and their research. Select from the options below before connecting to the ORCID system.

- Create a new ORCID ID or identify an existing one (required).
- Read information from my ORCID record.
- Add KAUST affiliation to my ORCID record.
- Add publications from the KAUST Repository to my ORCID record.

You can change these permissions at any time in the Accounts Settings section of your ORCID record.

[Connect with ORCID]

http://orcid.kaust.edu.sa/

- Click and Create
- Library Guide
- Training Sessions
- Theses and Dissertations?

http://libguides.kaust.edu.sa/orcid
ORCID outreach support

• Print materials in many languages
  http://orcid.org/content/orcid-ambassadors-1/outreachresources

• Webinars, regional workshops, and Outreach meetings
  http://orcid.org/about/events
Thank you!
Find out more at http://orcid.org

More on membership at http://orcid.org/about/membership

Access tools to embed ORCID iDs at http://support.orcid.org/knowledgebase/

Subscribe to our blog at http://orcid.org/about/news and follow @ORCID_Org on Twitter

Contact the ORCID Executive Director at l.haak@orcid.org