Connecting Research and Researchers

Overview of ORCID

ASERL Webinar

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The research community has lacked the ability to link researchers and scholars with their professional activities.

- Name ambiguity
- Discoverability within and across databases
- Author, grantee, and faculty record management
- Output tracking
- Research reporting and impact assessment
An illustrative example: Jens Åge Smærup Sørensen

- J. Å. S. Sørensen
- J. Aa. S. Sorensen
- J. Å. S. Sorensen
- J. Aa. S. Soerensen
- Jens Å. S. Sørensen
- Jens Aa. S. Sorensen
- Jens Å. S. Sorensen
- Jens Aa. S. Soerensen
- Jens Å. S. Sørensen
- Jens Aa. S. Sørensen
- Jens Å. S. Soerensen
- Jens Aa. S. Soerensen
- J. Åge S. Sørensen
- J. Aage S. Sorensen
- J. Åge S. Sorensen
- J. Aage S. Soerensen
- Jens Åge S. Sørensen
- Jens Aage S. Sorensen
- Jens Åge S. Sorensen
- Jens Aage S. Soerensen
- Jens Åge S. Sørensen
- Jens Aage S. Sørensen
- Jens Åge S. Soerensen
- Jens Aage S. Soerensen
- J. Åge Smærup Sørensen
- J. Aage Smaerup Sorensen
- J. Åge Smarup Sorensen
- J. Aage Smaerup Sorensen
- Jens Åge Smærup Sørensen
- Jens Aage Smaerup Sørensen
- Jens Åge Smærup Sorensen
- Jens Aage Smaerup Sorensen
- Jens Åge Smærup Soerensen
- Jens Aage Smaerup Soerensen
- Jens Åge Smærup Sørensen
- Jens Aage Smaerup Sørensen

And on and on it goes …
Why use ORCID?

http://dx.doi.org/10.1103/PhysRevLett.99.230001
Why use ORCID?

Why Researcher Identifiers?

There are 23 faculty members with the name “J. Lee” ... at the University of Michigan alone.

A researcher’s name isn’t enough to reliably identify the author of, or contributor to, an article published in a journal or a dataset uploaded to a repository.

http://deepblue.lib.umich.edu/bitstream/handle/2027.42/101738/CIDays13/ORCIDFinal.pdf?sequence=11
ORCID is an independent, open, not-for-profit, international, and community-driven organization.

Registry of persistent unique identifiers for researchers

Automating linkages in research workflows
ORCID iD enables system-to-system interoperability by connecting across disciplines, research sectors, and national boundaries.
Benefits to the community

• Unique and persistent iD can be used throughout career, across professional activities and affiliations
• ORCID iD is embedded in works metadata, independent of platform
• Improved system interoperability – across discipline, organization, and country
  • Reduced reporting workload for researchers
  • Automates repository deposition
  • Supports institutional reporting
ORCID has issued over 400,000 identifiers since our launch one year ago.
Growth since launch

Avg number of iDs created/day

Oct-12  Nov-12  Jan-13  Feb-13  Apr-13  Jun-13  Jul-13  Sep-13
• 28 countries >10,000 unique visitors
• 75 countries >1,000 unique visitors
• Registry supports multiple character sets
• Content in Spanish, French, English, and Chinese
ORCID has 100 members, from a broad cross-section of the international research community

- **Universities and Research Organizations**: Boston Univ, CalTech, Cambridge Univ, Chalmers Univ Technology, Charles Darwin Univ, Chinese Academy of Sciences Library, CERN, Cornell Univ, EMBL (EBI), FHCRC, Glasgow Univ, Harvard Univ, IFPRI, KACST, KISTI, MIT, MSKCC, National Institute of Informatics, National Taiwan Univ College of Medicine, National Taiwan Normal Univ, NYU Langone Medical Center, Riga Technical Univ, SUNY-Stonybrook, Univ. Cadiz, Univ Carlos III de Madrid, Univ Oviedo, Univ Zaragoza, Univ College London, Univ Hong Kong, Univ Kansas, Univ Manchester, Univ Michigan, Univ Politècnica Madrid
- **IDs**: ResearcherID, Scopus
- **Repositories and Profile Systems**: Altmetric, ANDS, AVEDAS, British Library, Copyright Clearance Center, CrossRef, DataCite, F1000 Research, Faculty of 1000, figshare, Impact Story, Knode, OCLC, PubMed Europe (EBI), Symplectic, Thomson Reuters, Überresearch
• Integration chart:
  http://orcid.org/organizations/integrators/integration-chart
- Free & fast for researchers
- 16-digit number expressed as HTTP URI
- Compatible with ISO standard
- Record holder controls privacy
Distinguish yourself in
Three easy steps

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. Find out more.

1. REGISTER
   Get your unique ORCID identifier Register now!
   Registration takes 30 seconds.

2. ADD YOUR INFO
   Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).

3. USE YOUR ORCID ID
   Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.
Add variants of your name before you import works—this will ensure that you will find all of YOUR works. You can add names in multiple character sets.
IMPORT WORKS

ORCID has been working with many member organizations to make it easy to connect your ORCID iD, and import information from their records. Choose one of the imports wizards to get started.

**Australian National Data Service (ANDS) Registry**

Import your research datasets into ORCID from Australian National Data Service (ANDS) and Research Data Australia (RDA). ANDS is partnering with Australian research institutions and data producing agencies to improve discovery and reusability of research data across many research domains from earth science to technology and engineering.

**CrossRef Metadata Search**

Search CrossRef’s comprehensive metadata on journal articles, conference proceedings and monographs. Easily add search results to your ORCID profile.

**Europe PubMed Central**

Europe PubMed Central (Europe PMC) offers this tool to enable you to link anything in Europe PMC to your ORCID. Europe PMC contains all of PubMed, 500K records from Agricola that cannot be found in PubMed, 4 million Patents and 2.6 Million full text articles that we share with PMC in the USA.

**ResearcherID**

ResearcherID is a global, multi-disciplinary scholarly research community where members can register for unique identifier, build a profile of their scholarly works, view citation metrics, and search for like-minded researchers.

**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.

Don't see what you are looking for? You can connect your ORCID iD to many other organizations and sites. See our **Member Integration Page** to find more connections.
Some of your works may not be included in the search results to import.

You can add them manually.
Interoperability with ISNI

- Joint statement on interoperation
- 3-part technical implementation plan
  - link ISNIs with ORCID records (Q4)
  - create tools to harvest document metadata from relevant databases
  - implement authenticated search and linkage of ORCID iDs with ISNI records, and test the feasibility of allowing review and validation of ISNI records.
ORCID APIs support system-to-system communication and authentication. Through these, organizations can:

- Get a user’s ORCID iD*
- Get data from an ORCID record
- Let a user import from your system to their ORCID record
- Enable the user to display on their ORCID record a link to themselves on your system
- Create ORCID iDs for employees and associates

http://orcid.org/organizations/integrators
• Alfred P. Sloan Foundation grant to promote development of use cases and integrations at North American research universities/institutes and professional societies
• Nine program partners, receiving grants of up to $20,000
• Grantees will demonstrate prototypes at May 21, 2014 Outreach Meeting (Chicago)
• Code and resources shared, to support broad adoption & integration
Adoption & Integration Program

• Repositories
  • U Missouri—Dspace/MOspace (w/ @mire)
  • Notre Dame—Hydra Plug-in
  • Purdue—HUBzero
  • Reactome—integration into international biological pathways knowledge center

• Professional Societies
  • SfN—membership management

• Researcher Information Systems
  • Boston University—Profiles
  • Cornell—VIVO

• Multi-faceted integrations
  • Texas A&M—Vireo ETD workflow
  • U Colorado—FIS
More use cases...
1. Click on ORCID link on Nature.com
2. Redirected to register on ORCID
3. User authorizes data transfer
4. ORCID iD is stored in Nature database
Nature journals authors can link their ORCID to their account in our manuscript submission and tracking system, and we are now publishing authors’ ORCIDs in papers.

ORCID iDs are being received by CrossRef and PubMed

Diehl LA, Souza RM, Alves JB, Gordan PA, Esteves RZ, Jorge ML, Coelho IC. InsuOnline, a Serious Game to Teach Insulin Therapy to Primary Care Physicians: Design of the Game and a Randomized Controlled Trial for Educational Validation. JMIR Res Protoc. 2013 Jan 21;2(1):e5. doi: 10.2196/resprot.2431. PubMed PMID: 23612462, AUID- ORCID: 0000-0002-9958-7213
BU has created ORCID iDs for faculty and facilitated the population of the ORCID record with BU profiles information.
HR system integration

Harvard to Adopt Service to Uniquely Identify Academic Authors

ORCID provides authors with a persistent digital identifier.

May 14, 2013 — Harvard announces its support of a new initiative to provide researchers with access to a persistent digital identifier that allows authors to attach their identities to articles, datasets, equipment, media stories, citations, experiments, patents and notebooks.

Add ORCID iD to university HR system

System will provide ORCID-HUID pairs for use in Harvard applications, such as DASH open access repository.

http://library.harvard.edu/harvard-adopt-service-uniquely-identify-academic-authors
The U.S. National Institutes of Health (NIH) SciENcv includes ORCID iDs

Link grant application to ORCID identifier

Import information from ORCID record
Create an ORCID iD or associate existing ORCID iD with ResearcherID

Exchange profile and/or publication data between ORCID and ResearcherID
What’s next?

• Users will be able to associate current & past affiliations with their ORCID record (Q4)
• Grants & account delegation (Q1)
• Triple the registry to 1.5 million users in 2014
• Build membership & support adoption: support national memberships, reduce barriers to using authentication, document use cases
• Support adoption: Increase international reach: more languages, ambassadors, & community partners
Spread the word

• Claim & populate your iD
  ▫ Name variants
  ▫ Email addresses
  ▫ Biography
  ▫ Publications
• Display your ORCID iD
• Nominate an ambassador at community@orcid.org
• Become a member
• Integrate!

Follow us & give feedback

• Save the date! May 21, 2014 Outreach Meeting in Chicago
• Subscribe to our blog, http://orcid.org/about/news
• Follow, tweet, & retweet @ORCID_Org
• iDeas forum
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I am interested in synthesizing techniques and learning from multiple disciplines to find novel ways of understanding and reconstructing language history. In particular, I use the comparative method, supplemented by sociolinguistics, geolinguistics, and cognitive linguistics, and I also consider external historical and prehistorical (archaeological) data. Most of my current work is in contact warfare and language contact.

Selected publications


Contact information

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**Curriculum Vitae**

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