

Connecting Research and Researchers

Your Work is Distinctive, What About Your Name?

American University, 5 February 2015

Laurel L. Haak, PhD
Executive Director, ORCID

L.Haak@orcid.org

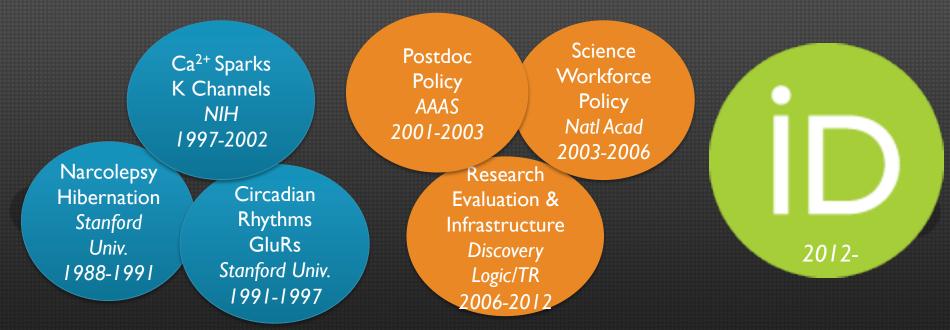
http://orcid.org/0000-0001-5109-3700







Research → Policy → Infrastructure



http://orcid.org/0000-0001-5109-3700



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 31s
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.

干维

王蔚

汪卫

汪玮

汪威

J. Å. S. Sørensen

J. Aa. S. Sørensen

J. Åge S. Sørensen

J. Aage S. 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 include 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 (玉为), a particle physicist at the University of Wisconsin, Madison. Adds Wei Wang

(玉殿), a biophysicist at the University of California, San Diego, "All the journals should do the same thing."



Julie Banfield @42jkb

I've started my @ORCID_Org ID. My publications are in different names so this is a perfect solution. Well done and thanks!



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



ORCID is a registry

ORCID ID	First name	Last name	Other names
0000-0001-5109-3700	Laurel	Haak	L. L. Haak, L Haak, Laure Haak, Laurela L Hāka

- Free, non-proprietary registry of persistent unique public identifiers for researchers
- Community-led initiative supported by member fees
- Open data, software, APIs, and documentation



Jean-Luc Bredas

ORCID ID



orcid.org/0000-0001-7278-4471

Country:

Saudi Arabia

Websites:

Laboratory for Computational & Theoretical Chemistry of Advanced Materials ORCID is more than a registry (but not a profile system or a repository)

King Abdullah University of Science and Technology (KAUST): Thuwal, SA

2014 to present | Distinguished Professor (Materials Science and Engineering)

SOURCE: KAUST Repository

CREATED: 2015-01-12

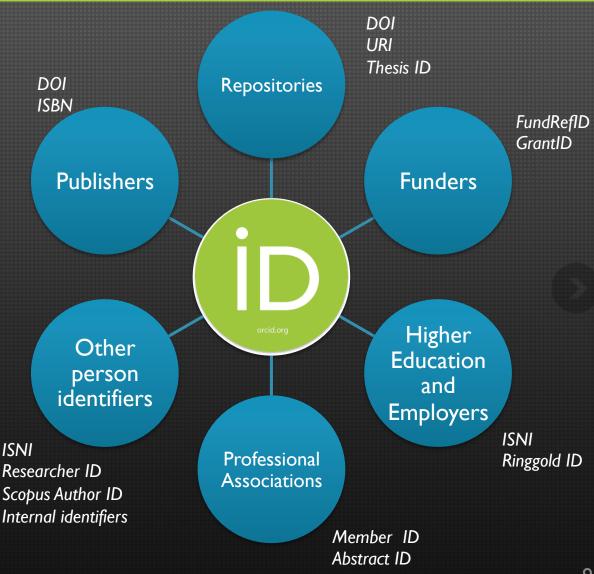




ORCID is a hub

With other identifiers, ORCID enables machine-readable connections with:

- works
- organizations
- person IDs





Authoring workflow

Publishing a research paper



...where do identifiers fit in?



Authoring with IDs

ORCID iD? Contributor type? Dataset? Organization iD? Article metadata Funder ID? submitted to CrossRef Grant ID? (including all identifiers) Co-Author information Manuscript Research **Manuscript Published** Submission Article Acceptance activity Grant **Dataset** Meeting Update ORCID record Selection and Presentation Update institutional acknowledgement of

Collaboration

ETC.

reviewers

repositories (via ORCID)

Open Access



Community integrations

ORCID iDs are being embedded in articles

open Biology

rsob.royalsocietypublishing.org

Research





Cite this article: Macqueen DJ, Wilcox AH. 2014 Characterization of the definitive classical calpain family of vertebrates using phylogenetic, evolutionary and expression analyses. Open Biol. 4: 130219.

http://dx.doi.org/10.1098/rsob.130219

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

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Journal List > J Korean Med Sci > v.29(2); Feb 2014

Special Article

G Open Access

ABSTRACT ARTICLE PUBREAGER POF FIGURES+TRBLES REFERENCES

J Korean Med Sci. 2014 Feb;29(2):164-171. English.

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,*} Moon Ju Jang, ^{2,*} Kyoung Ha Kim, ³ Ho-Young Yhim, ⁴ Yeo-Kyeoung Kim, ⁵ Seung-Hyun Nam, ⁶ Hun Gyu Hwang, ⁷ Sung Hwa Bae, ⁸ Sung-Hyun Kim, ⁹ Yeung-Chui Mun, ¹⁰ Yang-Ki Kim, ³ Inho Kim, ¹¹ Won-II Choi, ¹² Chui Won Jung, ¹³ Nan Hee Park, ¹⁴ Nam-Kyong Choi, ¹⁴ Byung-Joo Park, ¹⁵ and Doyeun Oh

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Yeo-Kyeoung Kim

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Yeung-Chul Mun

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Nam-Kyong Choi

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Doyeun Oh

http://orcid.org/0000-0002-6981-3144

Funding:

Korean Ministry of Health and Welfare NSCR-2012-A102



...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...

uid

mail

givenname

CT

tamuedupersonprimarymembername

87

tamuedupersonofficialname

personaluri

displayname

postaladdress

tamuedupersondepartmentname

telephonenumber

title

tamuedupersonlocalphone

tamuedupersonprimarymajorname

tamuedupersonmajor

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tamuedupersonclassification

edupersonorcid

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dn

f6414350bf4fff62df715039f0d76fe1

jcreel@tamu.edu

James

Creel, James S

Creel, James Silas

James Creel

Texas A&M University

Creel

Creel, James S

http://library.tamu.edu/directory/jcreel

Creel, James Silas

Texas A&M University\$Library Director\$5000 TAMU\$College Station, TX 77843-5000

Library Director

+1 979 458 5585@

Senior Lead Software Applications Developer

+1 979 575 8371@

Computer Science

CPSC

G8-Graduate, Doctoral Level

C

http://orcid.org/0000-0001-9108-5190

1

uid=f6414350bf4fff62df715039f0d76fe1,ou=people,dc=tamu,dc=edu

Creel, James S





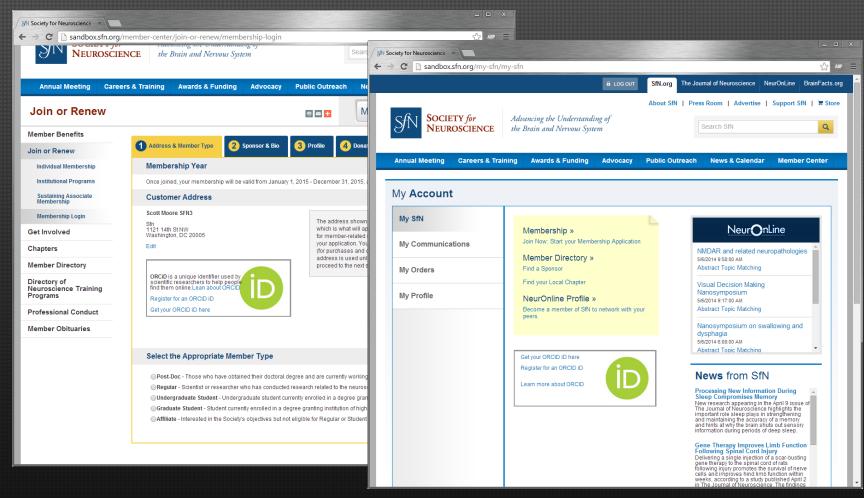
ORCID ID



orcid.org/0000-0001-9108-5190



... 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

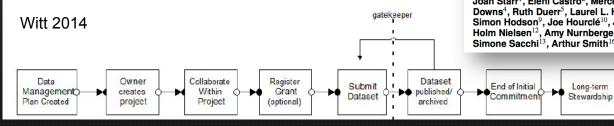
SOURCE: Kyle Cranmer

CREATED: 2013-09-11

☑ Preferred source



...and data management



Achieving human and machine accessibility of cited data in scholarly publications

Joan Starr¹, Eleni Castro², Mercè Crosas², Michel Dumontier³, Robert R. Downs⁴, Ruth Duerr⁵, Laurel L. Haak⁶, Melissa Haendel⁷, Ivan Herman⁸, Simon Hodson⁹, Joe Hourclé¹⁰, John Ernest Kratz¹, Jennifer Lin¹¹, Lars Holm Nielsen¹², Amy Nurnberger¹³, Stefan Proell¹⁴, Andreas Rauber¹⁵, Simone Sacchi¹³, Arthur Smith¹⁶, Mike Taylor¹⁷, and Tim Clark¹⁸

PeerJ 2015



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...



Current Issue

Archive

Indexes

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Previous

Nevt

My NCBI Curriculum Vitae Web Application: SciENcv

Hutcherson L. My NCBI Curriculum Vitae Web Application: SciENcv. NLM Tech Bull. 2013 Sep-Oct;(394):e3.

2013 September 17 [posted]

SciENcv is a new feature in My NCBI that helps users create an online professional profile that can be made public to share with others. In SciENcv users can document their education, employment, research activities, publications, honors, research grants, and other professional contributions. In addition, the SciENcv profile may include an ORCID® iD, when registered with ORCID.

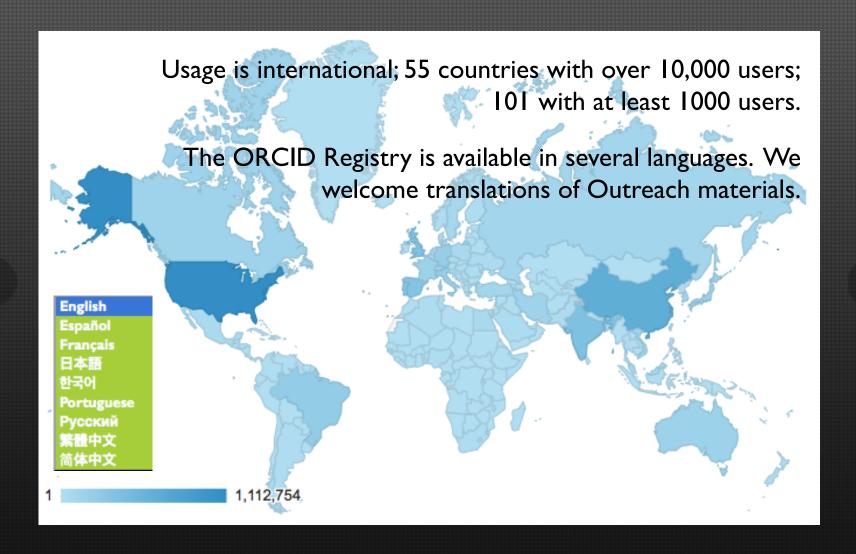


- ORCID is an interdisciplinary effort
- We have an international scope
- ORCID provides foundational services that improve scholarly communications for all researchers

11 February 2015 orcid.org



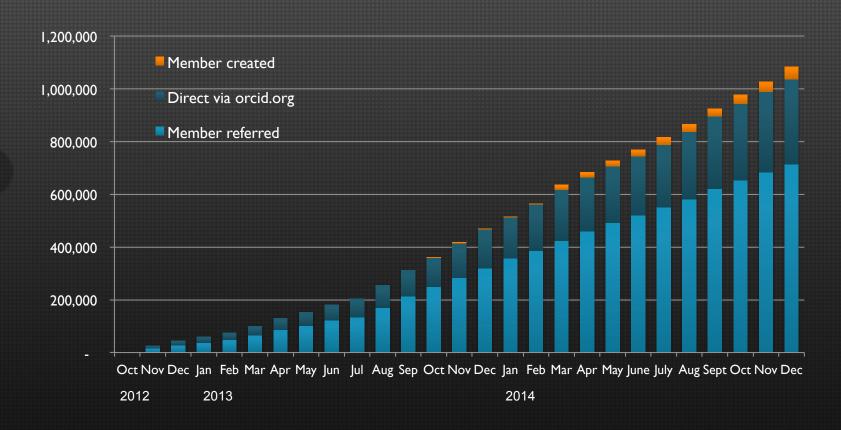
Use is international





Adoption by researchers

Over I 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

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Researcher engagement

"Researchers want to be read, acknowledged and quoted."



Register for your



Connecting Research and Researchers

- 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



Christopher Bartley @CMBartley 10h Just got my ORCID ID, you should too @ORCID_Org



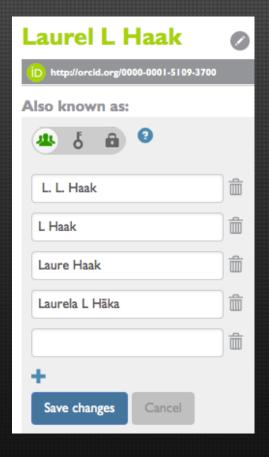
Dale Askey @daskey 40s @RrrichardZach yes. many uses, not least name disambiguation. painless to get one. orcid.org

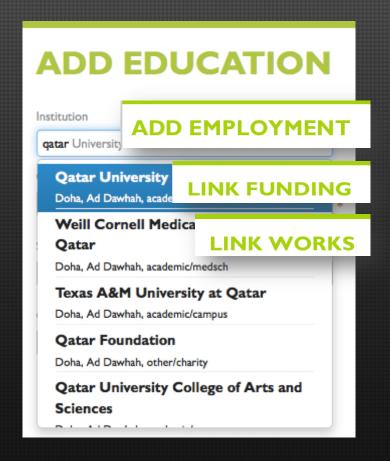
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	Terms of Use * I consent to the privacy policy and conditions of use, including public access and use of all my da
Register	that are marked Public. You must accept the terms and conditions to register.



Getting started

Use free tools to connect your ORCID identifier to your name variations, affiliations, and your existing works and funding





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

Enables user to import metadata from Airiti, including journal papers, proceedings, dissertations and books. Scholars can easily collect and calculate all the research works that have been published. 研究 者可匯入華藝所收錄的學術資源,包括兩岸三地的期刊論文、學位論文、會議論文集等內容, 迅速蒐羅學術生涯中所有的書寫姓名及完整作品。讓研究活動及成果獲得正確地引用,且更快 速梳理並展現個人的研究影響力,將華文地區優秀學者及高品質研究推廣至關際。

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 scien

CrossRef Metadata Se

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claim them by adding the

Researchers can connect to existing works and push ORCID iD into

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Europe PubMed Central to your ORCID. Europe found in PubMed, 4 mill USA.

indexes including Web of Science, Scopus, and Europe

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ile as an

ISNI2ORCID search a

external identifier.

ResearcherID

Enables user to search t

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 likeminded researchers.

PubMedCentral

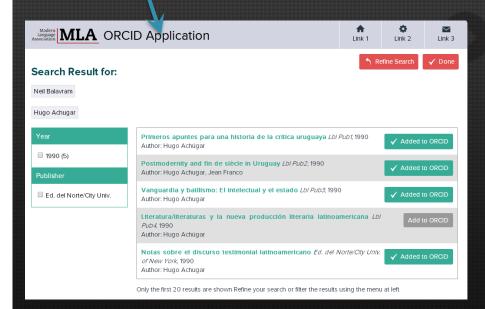
Scopus to ORCID

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.

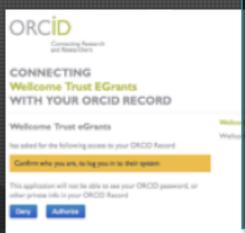
Link to existing works

Connect your ORCID iD to existing works by using tools in ORCID interface or in external platforms





Link to awarded projects



Funders can embed ORCID during the grant application workflow



CELLULAR BASIS OF CIRCADIAN CLOCK IN

SCN: National Institute of Mental Health

1994-10 to present

GRANT_NUMBER: 5F31MH010500-03, GRANT_NUMBER: 5F31MH0105

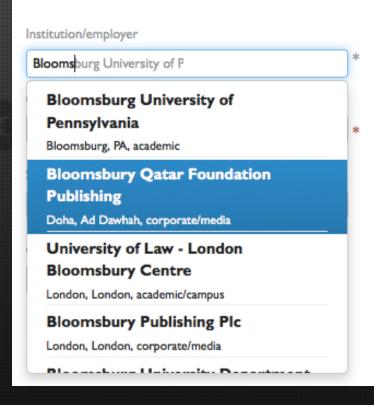
Source: ÜberWizard for ORCID

ORCID record includes, funder name, grant number, source, other provenance



Link to organization

ADD EMPLOYMENT



List auto-populates based on type-ahead All organizations have unique iD Department Add de • true University or employer can pre-populate and validate Role/titl association Can associate with multiple Start da organizations Year End date (leave blank if current) Year Month Day Add to list Cancel



ORCID responsibility

Build the infrastructure:

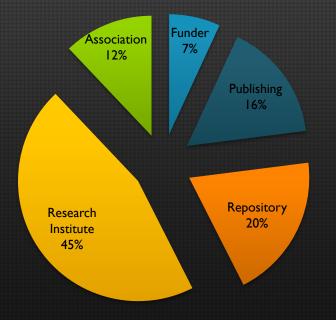
- Create the tools to allow for easy addition of ORCID iD during publishing, grant application, thesis deposit, etc.
- Engage the community to embed tools
- Ensure that the iD is published with the paper / dataset / grant / thesis, etc.
- Work with the community to push metadata back to ORCID record

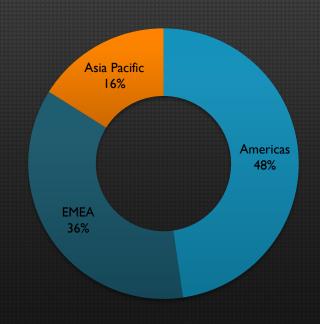
11 February 2015 orcid.org



Integration in research systems

Over 195 members and 100 integrations in every region and sector of the international research community.







National approach

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.

ORCID

Connecting Research and Researchers

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

Capture, embed, interoperate:

The researcher registers for a free ORCID ID at orcid.org or via an ORCID integration at her institution or funder



She includes her ORCID ID when she submits her manuscript to a journal or her dataset to a data centre

Publishers Include ORCID iD in article metadata when they mint a DOI with CrossRef





Data centres include ORCID ID in dataset metadata when they mint a DataCite DOI



CrossRef and DataCite transmit the new DOI plus the associated metadata to the ORCID registry

Researchers benefit from effortless updates to their personal record and easier re-use of their Information. Institutions get more timely information. Other iDs or metodata could follow this process—the potential is enormous



Updates are pushed from the ORCID registry to other systems (CRIS, repositories, grant management systems) on the researcher's behalf The researcher's ORCID record is automatically updated with the new metadata and identifiers

ORCID iDs can be linked to many other IDs and information sources











copus



Identifiers in the service of research



- 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







Member Organization



Establishing Your Scholarly/Professional Identity with ORCID

A Care and Feeding Manual for Texas A&M Graduate Students

-- Draft version 0.2 and currently quite beta! 9 --

Created by:

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

orcid@library.tamu.edu | http://guides.library.tamu.edu/researcher_ids

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

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



Connecting Research and Researchers

Supporting implementation



جامعة الملك عبدالله للعلوم والتقنية King Abdullah University of Science and Technology

ORCID at KAUST

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

Enter KAUST email

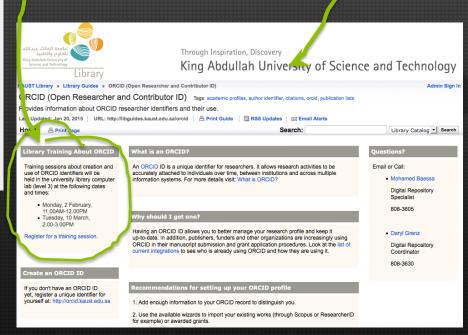
- Create a new ORCID ID or identify an existing one (required).
- Read information from my ORCID record.
- Add KAUST affiliation to my ORCID record.
- Add publications from the KAUST Repository to my ORCID record.

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 Dissercations?



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



ORCID Materials

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

ORCID

建立研究成果與研究者之間的連結

識別您的研究者身份 只要輕鬆三步驟



2 連結 您的 iD 與您的研究成果。

2015

- . November 3-4, 2015, San Francisco, USA Outreach meeting
- May 18-20, 2015, Barcelona, Spain Outreach meeting (More information coming soon!)
- January 23, 2015 WEBINAR The Metadata Round Trip: ORCID Record auto-updates

您的 iD

助研究案、著作、 _集與更多成果上。

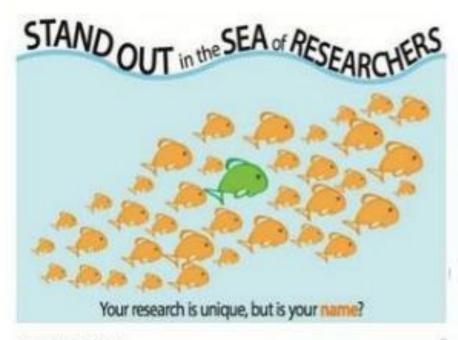
尤上 orcid.org 註冊吧!



Thank you!

ORCID

Distinguish yourself and your research



Graphic: Erin Morris



More information



- 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 <a href="mailto:linearto:l