

Persistent identifiers: ORCID

Annette Holtkamp
CERN-UNESCO School on Digital Libraries
Nairobi, Oct 8–12, 2018

The challenge

Unambiguously link researchers with their professional activities

Problems:

- Name ambiguity
- discoverability

How can we tell one researcher from another?

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

Autophagy. 2016 Jan 2;12(1):1-222.

Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition).

Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, Adachi H, Adams CM, Adams PD, Adeli K, Adhihetty PJ, Adler SG, Agam G, Agarwal R, Aghi MK, Agnello M, Agostinis P, Aguilar PV, Aguirre-Ghisso J, Airolidi EM, Ait-Si-Ali S, Akematsu T, Akporiaye ET, Al-Rubeai M, Albaiceta GM, Albanese C, Albani D, Albert ML, Aldudo J, Algül H, Alirezai M, Alloza I, Almasan A, Almonte-Beceril M, Alnemri ES, Alonso C, Altan-Bonnet N, Altieri DC, Alvarez S, Alvarez-Erviti L, Alves S, Amadoro G, Amano A, Amantini C, Ambrosio S, Amelio I, Amer AO, Amessou M, Amon A, An Z, Anania FA, Andersen SU, Andley UP, Andreadi CK, Andrieu-Abadie N, Anel A, Ann DK, Anoopkumar-Dukie S, Antoniolli M, Aoki H, Apostolova N, Aquila S, Aquilano K, Araki K, Arama E, Aranda A, Araya J, Arcaro A, Arias E, Arimoto H, Arosio AR, Armstrong JL, Arnould T, Arsov I, Asanuma K, Askanas V, Asselin E, Atarashi R, Atherton SS, Atkin JD, Attardi LD, Auberger P, Auburger G, Aurelian L, Autelli R, Avagliano L, Avantiaggiati ML, Avrahami L, Awale S, Azad N, Bachetti T, Backer JM, Bae DH, Bae JS, Bae ON, Bae SH, Baehrecke EH, Baek SH, Baghdiquian S, Bagniewska-Zadworna A, Bai H, Bai J, Bai XY, Bailly Y, Balaji KN, Balduini W, Ballabio A, Balzan R, Banerjee R, Bánhegyi G, Bao H, Barbeau B, Barrachina MD, Barreiro E, Bartel B, Bartolomé A, Bassham DC, Bassi MT, Bast RC Jr, Basu A, Batista MT, Batoko H, Battino M, Bauckman K, Baumgarner BL, Bayer KU, Beale R, Beaulieu JF, Beck GR Jr, Becker C, Beckham JD, Bédard PA, Bednarski PJ, Begley TJ, Behl C, Behrends C, Behrens GM, Behms KE, Bejarano E, Belaid A, Belleudi F, Bénard G, Berchem G, Bergamaschi D, Bergami M, Berkhout B, Berliocchi L, Bernard A, Bernard M, Bernassola F, Bertolotti A, Bess AS, Besteiro S, Bettuzzi S, Bhalla S, Bhattacharyya S, Bhutia SK, Biagosch C, Bianchi MW, Biard-Piechaczyk M, Billes V, Bincoletto C, Bingol B, Bird SW, Bitoun M, Bjedov I, Blackstone C, Blanc L, Blanco GA, Blomhoff HK, Boada-Romero E, Böckler S, Boes M, Boesze-Battaglia K, Boise LH, Bolino A, Boman A, Bonaldo P, Bordini M, Bosch J, Botana LM, Botti J, Bou G, Bouché M, Bouchecareilh M, Boucher MJ, Boulton ME, Bouret SG, Boya P, Boyer-Guittaut M, Bozhkov PV, Brady N, Braga VM, Brancolini C, Braus GH, Bravo-San Pedro JM, Brennan LA, Bresnick EH, Brest P,

Ventura N, Ventura S, Veras PS, Verdier M, Vertessy BG, Viale A, Vidal M, Vieira H, Vierstra RD, Vigneswaran N, Vij N, Vila M, Villar M, Villar VH, Villarroja J, Vindis C, Viola G, Viscomi MT, Vitale G, Vogl DT, Voitsekhojskaja OV, von Haefen C, von Schwarzenberg K, Voth DE, Vouret-Craviari V, Vuori K, Vyas JM, 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 YJ, Wang Y, Wang Y, Wang YT, Wang Y, Wang ZN, Wappner P, Ward C, Ward DM, Warnes G, Watada H, Watanabe Y, Watase K, Weaver TE, Weekes CD, Wei J, Weide T, Weihi CC, Weindl G, Weis SN, Wen L, Wen X, Wen Y, Westermann B, Weyand CM, White AR, White E, Whitton JL, Whitworth AJ, Wiels J, Wild F, Wildenberg ME, Wileman T, Wilkinson DS, Wilkinson S, Willbold D, Williams C, Williams K, Williamson

The solution: ORCiD



- Open, non-profit, community driven organization
- Unique identifier to
 - Distinguish researchers from each other
 - reliably connect researchers with their contributions and affiliations
- Hub for machine-readable connections between identifiers for organizations, funding, outputs, people

Enter once, reuse often

ORCID: a hub connecting the research landscape



ORCID facts and figures

- 900+ organizational members
- 5.2 million live iDs, associated with
 - ~33 million works activities (publ, data sets...)
 - ~13 million DOIs
 - ~2.2 million employment affiliations
 - ~2.7 million education affiliations
 - ~490k funding activities

Sep 2018

<https://orcid.org/statistics>

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.](#)



REGISTER

Get your unique ORCID identifier [Register now!](#)
Registration takes 30 seconds.



ADD YOUR INFO

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



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.



1. Register for an iD

<http://orcid.org/0000-0002-1825-0097>

- 16-digit number
- Free and fast—takes about 30 seconds
- Sign up now!
orcid.org/

Register for an ORCID iD

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.

First name

Last name

Email

Invalid email address.

Re-enter email

Password

Confirm password

Default privacy for new research activities (Works, Affiliations, Funding, etc)

☐ Public ☐ Limited ☐ Private

Notification Email

- ☒ Send me notifications about changes to my ORCID Record.
- ☒ Send me information about events ORCID is sponsoring and ORCID news.

Terms of Use *

- ☐ I consent to the [privacy policy](#) and [conditions](#) of use, including public access and use of all my data that are marked Public.

You must accept the terms and conditions to register.

Register


2. Privacy

The researcher determines what, how, and with whom the information on ORCID is shared.

Default privacy for new research activities (Works, Affiliations, Funding, etc)



Who can see this?

-  everyone
-  trusted parties
-  only me

[More information on privacy settings](#)

to my ORCID Record.

ORCID is sponsoring and ORCID news.

Eliminate name ambiguity

Soichi Tokizane

 <http://orcid.org/0000-0003-1236-1930>

Also known as:

時実 象一

Country: Japan

Other IDs:

Scopus Author ID: 8144570900

Mogens Sandfær

 <http://orcid.org/0000-0001-8436-5346>

Also known as:

M. Sandfaer

M. Sandfær

Mogens Sandfaer

Country: Denmark

Websites:

[My LinkedIn profile](#)





Other IDs:


Scopus Author ID: 34168257000


3. Add your info: name variants


First Name

Last Name

Published Name
   

 <http://orcid.org/0000-0002-2753-3881>

Also known as: 
R. A. Bryant, Rebecca A. Bryant,
Rebecca Ann Bryant

Country: 
US

Add variants of your name before you link works—this will ensure that you will find all of YOUR works. You can add names in multiple character sets.

4. Add your info: link works

LINK WORKS ×

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.

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.

DataCite search and link

Search the DataCite Metadata Store to find your research datasets, images and other works. Then claim them by adding them to your ORCID profile at the click of a button.

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.

ISNI2ORCID search and link

Enables user to search the ISNI registry by name and link ISNI records to his ORCID profile as an external identifier.

ResearcherID

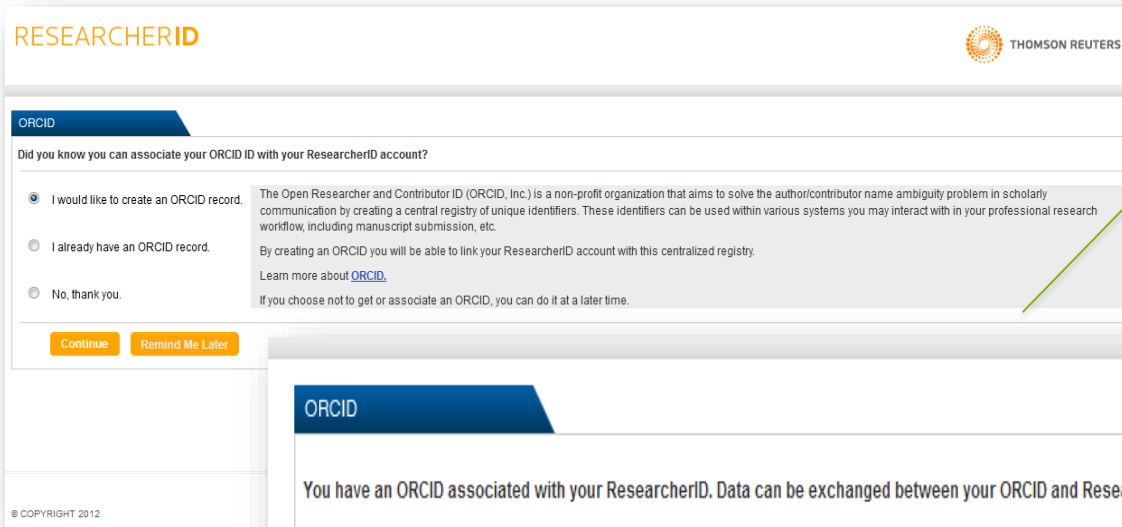
ResearcherID is a global, multi-disciplinary scholarly research community where members can register for unique identifier, build a profile of their scholarly works, view citation metrics, and search for like-minded researchers.

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.

- Use the multiple ORCID search and link wizards to connect your works to your ORCID record.
- These records will appear in your ORCID record with no data entry by you

5. Add your info: link to other identifiers



RESEARCHERID THOMSON REUTERS

ORCID

Did you know you can associate your ORCID ID with your ResearcherID account?

- ☒ I would like to create an ORCID record.
- ☐ I already have an ORCID record.
- ☐ No, thank you.

The Open Researcher and Contributor ID (ORCID, Inc.) is a non-profit organization that aims to solve the author/contributor name ambiguity problem in scholarly communication by creating a central registry of unique identifiers. These identifiers can be used within various systems you may interact with in your professional research workflow, including manuscript submission, etc.

By creating an ORCID you will be able to link your ResearcherID account with this centralized registry.

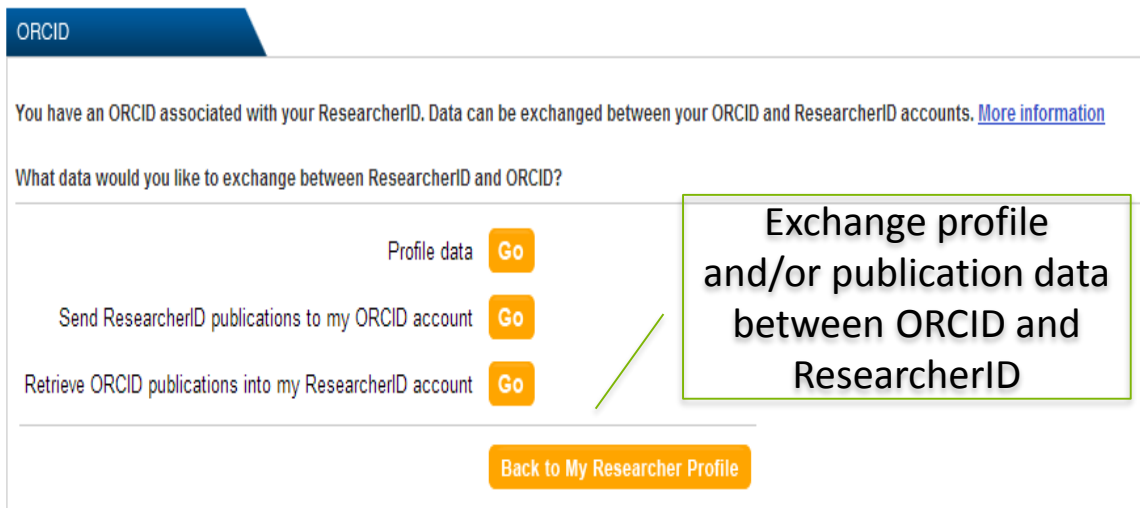
Learn more about [ORCID](#).

If you choose not to get or associate an ORCID, you can do it at a later time.

[Continue](#) [Remind Me Later](#)

© COPYRIGHT 2012

Associate your ORCID
iD with ResearcherID



ORCID

You have an ORCID associated with your ResearcherID. Data can be exchanged between your ORCID and ResearcherID accounts. [More information](#)

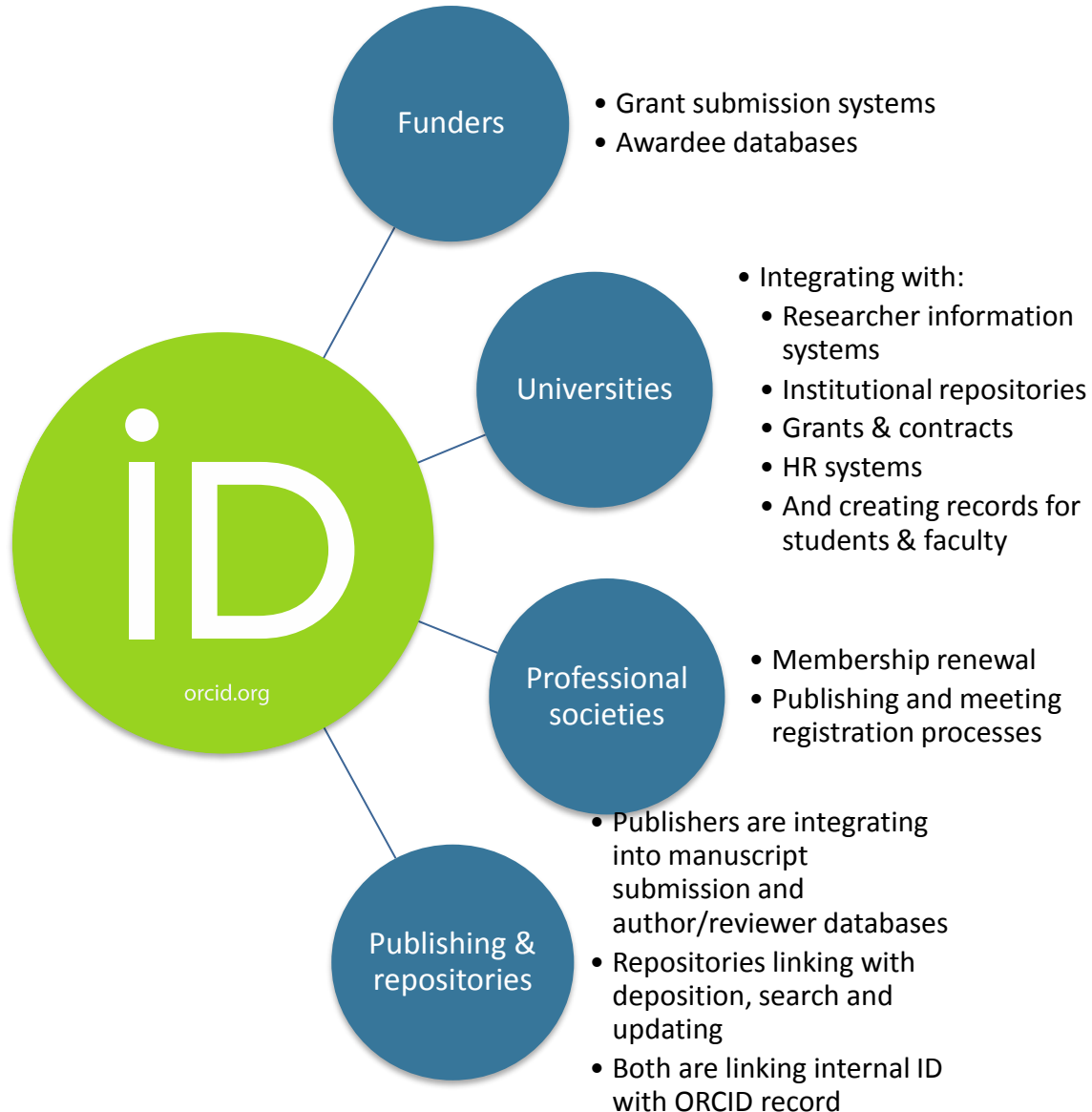
What data would you like to exchange between ResearcherID and ORCID?

Profile data	Go
Send ResearcherID publications to my ORCID account	Go
Retrieve ORCID publications into my ResearcherID account	Go

[Back to My Researcher Profile](#)

Exchange profile
and/or publication data
between ORCID and
ResearcherID

Improve discoverability & reduce repetitive data entry



Reduce time-consuming data entry & activity reporting



Connecting Research and Researchers

[FOR RESEARCHERS](#)[FOR ORGANIZATIONS](#)[ABOUT](#)[HELP](#)[SIGN IN](#)

[SIGN IN](#)[REGISTER FOR AN ORCID ID](#)

English

739,455 ORCID iDs and counting. [See more...](#)

Todd J Vision

 <http://orcid.org/0000-0002-6133-2581>

Country: United States

Keywords: plant biology, genome evolution, bioinformatics, scholarly communication

Websites:

[Research group website](#)

Other IDs:

ISNI: 0000000042272312

ResearcherID: B-4867-2010

Scopus Author ID: 6603368605

Education

Princeton University (1993 to 1998)
MS/PhD



University of Chicago (1989 to 1992)
BA



Employment

University of North Carolina at Chapel Hill (2007 to present)
Associate Professor



National Evolutionary Synthesis Center (2006 to present)
Associate Director for Informatics



University of North Carolina at Chapel Hill (2001 to 2007)
Assistant Professor








USDA Agricultural Research Service (1999 to 2001)
Research scientist



6. Add your info: education & employment history

ADD EDUCATION

Who can see this?    

Institution  Remove
Universidad Carlos III de Madrid
Madrid (Madrid), academic

Display Institution
 *

Display city
 *

Display state/region


Display country
 *

Department





Degree/title


Start date
Day Month Year

End date (leave blank if current)
Day

 Add to list

ADD EMPLOYMENT

Who can see this?    

Institution/employer  Remove
University of Michigan
Ann Arbor (MI), academic

Display Institution/employer
 *

Display city
 *

Display state/region



Display country
 *

Department

Role/title

Start date
Day Month Year

End date (leave blank if current)
Day Month Year

 Add to list  cancel

Use your ORCID iD in . . . manuscript submission

nature.com

Register now!

Registering for a free nature.com account allows you to select access to breaking news stories, new research articles, and more. Your account will allow you to access your online content and manage your subscriptions. Please see our [privacy policy](#) and [use of cookies](#).

(Fields marked with a * are required.)

 Create or link to your ORCID record [\[What's this?\]](#)

Include your ORCID iD when submitting a manuscript. Your ORCID iD is attached to your publication metadata, improving discoverability.



ORCID

Connecting Research
and Researchers

CONNECTING
Nature Publishing Group
WITH YOUR ORCID RECORD

Nature Publishing Group

has asked for the following access to your ORCID Record

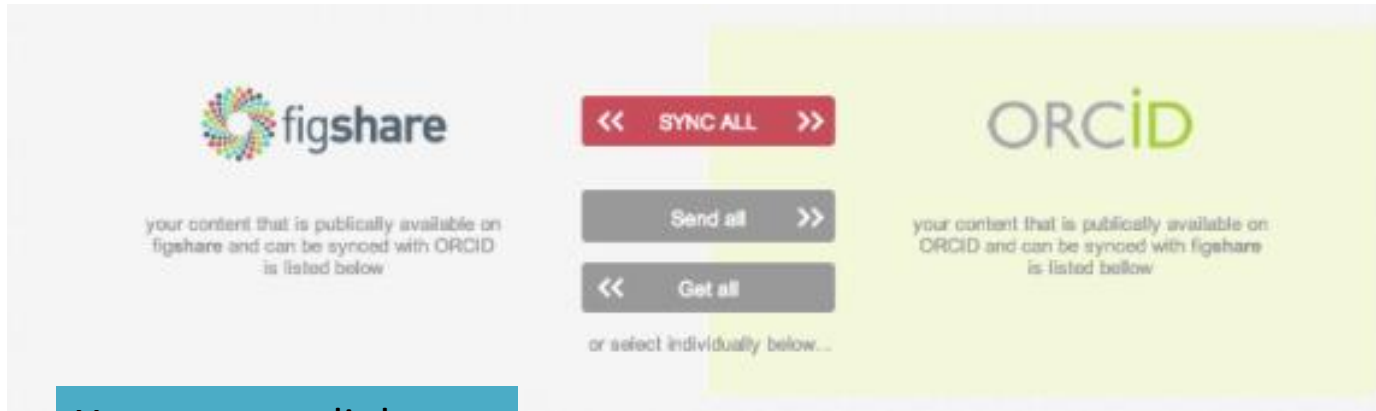
Read limited info from your ORCID Record

This application will not be able to see your ORCID password, or other private info in your ORCID Record

Deny

Authorize

Use your ORCID iD. . . Link to datasets



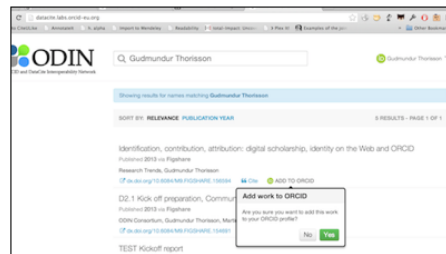
You can now link your ORCID iD with your data, enabling you to display your datasets in your ORCID profile.

New ORCID-integrated data citation tool

Posted May 13, 2013 by [Gudmundur Thorisson](#) & filed under [Uncategorized](#).

We are pleased to announce the beta launch of a new service for searching and claiming works in DataCite:

<http://datacite.labs.orcid-eu.org>



The tool enables users to search the [DataCite Metadata Store](#) for their works, and subsequently to add (or claim) those research outputs – including datasets, software, and other types – to their ORCID profile. This should increase the visibility of these research outputs, and will make it easier to use these data citations in applications that connect to the ORCID Registry – [ImpactStory](#) is one of several services already doing this.

The new service also provides formatted citations in several popular citation styles, supports COinS, links to related resources, and displays the attached

[Creative Commons license](#) where this information is available. In addition to datasets, the DataCite Metadata Store of course also contains many text documents from academic publishers and services such as [figshare](#) or [PeerJ](#)



Recent Posts

- [New ORCID-integrated data citation tool](#) May 13, 2013
- [Registration and programme for Codesprint and 1st year conference](#) March 21, 2013
- [Save the date: ORCID Codefest and other events in Oxford](#) May 23-24 March 12, 2013
- [Dates set for ODIN codesprint and 1st year conference](#) February 19, 2013
- [ANDS publishes conference paper on ODIN](#) February 7, 2013



Login



Connecting Research
and Researchers

FOR RESEARCHERS

FOR ORGANIZATIONS

ABOUT

HELP

SIGN IN

SIGN IN

REGISTER FOR AN ORCID ID

LEARN MORE

5,198,613 ORCID iDs and counting. [See more...](#)

Sign into ORCID or [Register now](#)



Personal account



Institutional account

Sign in with your ORCID account

Email or ORCID iD

Annette.Holtkamp@cern.ch

ORCID password

.....

Sign into ORCID

Forgotten your password? [Reset it here](#)

Sign in with a social media account 



Login



Connecting Research
and Researchers

FOR RESEARCHERS

FOR ORGANIZATIONS

ABOUT

HELP

SIGN IN

SIGN IN

REGISTER FOR AN ORCID ID

LEARN MORE

5,198,613 ORCID iDs and counting. [See more...](#)

Sign into ORCID or [Register now](#)



Personal account



Institutional account

Sign in with your ORCID account

Email or ORCID iD

Annette.Holtkamp@cern.ch

ORCID password

.....

Sign into ORCID

Forgotten your password? [Reset it here](#)

Sign in with a social media account ?



Login



Connecting Research
and Researchers

FOR RESEARCHERS

FOR ORGANIZATIONS

ABOUT

HELP

SIGN IN

[SIGN IN](#)

[REGISTER FOR AN ORCID ID](#)

[LEARN MORE](#)

5,198,613 ORCID iDs and counting. [See more...](#)

Sign into ORCID or [Register now](#)



Personal account



Institutional account

Sign in with your ORCID account

Email or ORCID iD

Annette.Holtkamp@cern.ch

ORCID password

.....

Sign into ORCID

Forgotten your password? [Reset it here](#)

Sign in with a social media account



Institutional login



Connecting Research
and Researchers

FOR RESEARCHERS

FOR ORGANIZATIONS

ABOUT

HELP

SIGN IN

SIGN IN

REGISTER FOR AN ORCID ID

LEARN MORE

5,198,613 ORCID iDs and counting. [See more...](#)

Sign into ORCID or [Register now](#)



Personal account



Institutional account

Sign in with an institutional account 

Enter your organization's name

CERN|

Continue



CERN



HSLU - Lucerne University of
Applied Sciences and Arts



PHLU - University of Teacher
Education Lucerne

ORCiDs in INSPIRE author profiles

[View Profile](#)[Manage Profile](#)[Manage Publications](#)[Help](#)[Open Tickets](#)

PERSONAL INFORMATION

Personal Details (HepNames)

Name	Bruce Allen
Current Institution	Hannover, Max Planck Inst. Grav.
E-mail	bruce.allen@aei.mpg.de
Links	http://www.aei.mpg.de/79660/em...
Fields	ASTRO-PH GR-QC MATH-PH QUANT-PH

Experiments LIGO

Identifiers BA: [B.Allen.2](#)
 INSPIRE: [INSPIRE-00004654](#)
 ORCID: [0000-0003-4285-6256](#)
 arXiv: [allen_b_1](#)

Period	Rank	Institution
1976 – 1980	UG	MIT
1980 – 1984	PHD	Cambridge U.
1983 – 1985	PD	UC, Santa Barbara
1985 – 1986	PD	Tufts U.
1986 – 1987	PD	Meudon Observ.
1987 – 1989	PD	Tufts U.
1989	SENIOR	Wisconsin U., Milwaukee
2007	SENIOR	Hannover, Max Planck Inst. Grav.

[HepNames Record](#)[Update Details](#)

PUBLICATIONS AND OUTPUT

Publications Datasets External

1. Timing of five millisecond pulsars discovered in the PALFA survey
2. Directed search for gravitational waves from Scorpius X-1 with initial LIGO data
3. Narrow-band search of continuous gravitational-wave signals from Crab and Vela pulsars in Virgo VSR4 data
4. Searching for stochastic gravitational waves using data from the two colocated LIGO Hanford detectors
5. Multimessenger search for sources of gravitational waves and high-energy neutrinos: Initial results for LIGO-Virgo and IceCube
6. Improved Upper Limits on the Stochastic Gravitational-Wave Background from 2009–2010 LIGO and Virgo Data
7. Arecibo Pulsar Survey Using ALFA. III. Precursor Survey and Population Synthesis
8. First all-sky search for continuous gravitational waves from unknown sources in binary systems
9. Methods and results of a search for gravitational waves associated with gamma-ray bursts using the GEO600, LIGO, and Virgo detectors
10. Fast Radio Burst Discovered in the Arecibo Pulsar ALFA Survey

[Click here to see all](#)

Co-Authors

B.Knispel.1 (16)
 X.Siemens.1 (15)
 C.Aulbert.1 (14)
 A.C.Ottewill.1 (13)
 E.P.S.Shellard.1 (13)
 A.G.Lyne.1 (12)
 F.Camilo.1 (12)
 I.H.Stairs.1 (12)
 J.W.T.Hessels.1 (12)
 M.A.Papa.1 (12)
[more](#)

Subject Categories

Gravitation and Cosmology (129)
 Astrophysics (90)
 Instrumentation (30)

Collaborations

LIGO Scientific (84)
 VIRGO (43)
 LIGO (12)
 TAMA (2)
 ALLEGRO (1)
 AURIGA (1)

Papers

	All papers	Single authored
All papers	206	18
Book	0	0
ConferencePaper	27	3
Introductory	0	0
Lectures	2	2
Published	186	13
Review	2	1
Thesis	0	0
Proceedings	0	0

Frequent Keywords

LIGO (83)
 experimental results (45)
 gravitational radiation (38)
 data analysis method (32)
 VIRGO (31)
 numerical calculations (29)
 astrophysics: string (24)
 gravitational radiation: burst (19)
 gravitational radiation: emission (19)
 signal processing (18)
[more](#)

STATS

Citations Summary

206 papers found, 198 of them citeable (published or arXiv)

	Citeable papers	Published only
Number of papers analyzed:	198	186
Number of citations:	11133	10693
Citations per paper (average):	56.2	57.5
h_{HEP} index [?]	62	62

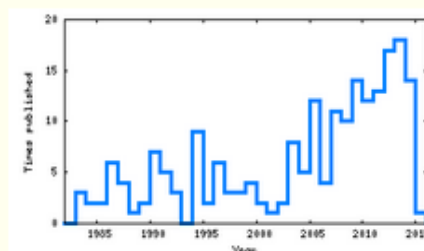
Breakdown of papers by citations:

	Citeable papers	Published only
Renowned papers (500+)	1	1
Famous papers (250-499)	3	3
Very well-known papers (100-249)	28	26
Well-known papers (50-99)	41	41
Known papers (10-49)	89	82
Less known papers (1-9)	33	31
Unknown papers (0)	3	2

[Click here to view statistics without self-citations or RPP](#)

Warning: The citations count should be interpreted with great care.
[Read the fine print](#)

Publication Graph



Connect author profile to ORCiD

Yan, Q.S.

Profile Name

Q Search

[View Profile](#)

[Manage Profile](#)

[Manage Publications](#)

[Help](#)

arXiv

Please log in through arXiv to manage your profile.

[Login into INSPIRE through arXiv.org](#)

Merge Profiles

If your or somebody else's publications in INSPIRE exist in multiple profiles, you can fix that here.

[Merge profiles](#)

ORCiD

This profile has not been connected to an ORCiD account yet.

Suggest an ORCiD for this profile:

[Submit Suggestion](#)

HepNames

There is no HepNames record associated with this profile.

Which one looks right?

Qi-Shu Yan

Beijing, Inst. Theor. Phys.

[Quick View](#) 

Qi-Shu Yan

Tsinghua U., Beijing

[Quick View](#) 

Create One

I am able to provide INSPIRE with some details.

INSPIRE: Push to ORCID

ORCID

This profile is already connected to the following ORCID: **0000-0002-3288-2947**

Export your publications to ORCID



INSPIRE: Push to ORCID

ORCID

This profile is already connected to the following ORCID: [0000-0002-3288-2947](#)

Export your publications to ORCID



ORCID

This profile is already connected to the following ORCID: [0000-0003-4285-6256](#)

Your works will be pushed automatically.

Display publications from ORCID

Visible on profile page even when outside INSPIRE's scope

Yu, Run-Sheng

Profile Name

Search

View Profile

Manage Profile

Manage Publications

Help

Open Tickets

2015-05-15 15:42:30

Personal Details (HepNames)

Name	Runsheng Yu (于润升)
Current Institution	Beijing, Inst. High Energy Phys.
E-mail	yursh@ihep.ac.cn
Identifiers	BAI: Run.Sheng.Yu.1 INSPIRE: INSPIRE-02701801 ORCID: 0000-0001-6417-3910

Period	Rank	Institution
	SENIOR	Beijing, Inst. High Energy Phys.

HepNames Record

Update Details

Publications Datasets External

1. Positron annihilation study of defects and Si nanoprecipitation in sputter-deposited silicon oxide films
2. Design of a positron microprobe using magnetic lenses
3. Study of gamma irradiation effect on positron annihilation mechanism in PFA
4. Positron Lifetime Study of the Crystal Evolution and Defect Formation Processes in a Scintillating Glass
5. 10.4028/0-87849-348-4.99
6. Performance of the Beijing pulsed variable-energy positron beam
7. Element-specific momentum distributions of positron and positronium annihilation in polymers
8. An energy filter for slow positron beam using cosine coils
9. Slow positron beam study of nitrogen implanted CZ-Si subjected to rapid thermal processing
10. Study of the Behavior of Positronium Annihilation in Porous Silicon
11. Positron annihilation Doppler broadening study of Xe-implanted aluminum
12. An AMOC System with Two Detectors
13. Direct preparation and microstructure investigation of p-type transparent conducting Ga-doped SnO₂ thin films
14. Application of coincidence Doppler broadening spectroscopy to polyaniline and

Organization identifier (OI) Project

Goal: Open, unique, persistent identifiers for organizations involved in research

- Project by Crossref, DataCite and ORCiD
- [Initial proposal](#)
- Working group since Jan 2017

<https://orcid.org/content/organization-identifier-working-group>

Sources

- <http://www.slideshare.net/ORCIDSlides/eng-slides-orcidoverview20140116/5>
- <http://www.slideshare.net/ORCIDSlides/overview-of-orcid-for-researchers>
- <https://orcid.org/statistics>