

# **ORCID:** Your work is Distinctive: What about your Name?

RHODES UNIVERSITY | MAY 11, 2017



Connecting Research  
and Researchers

MATT BUYS  
REGIONAL DIRECTOR, EMEA  
[orcid.org/0000-0001-7234-3684](https://orcid.org/0000-0001-7234-3684)

[ORCID.org](https://orcid.org)

# WHY PERSISTENT IDs?

## Challenges for the **individual**:

- Multiple profile systems
- Manual data entry
- Administrative burden
- No control of personal data
- Name ambiguity
- Recognition/credit



## Challenges for **institutions**:

- Name ambiguity
- Trust in metadata
- Reporting latency
- Silo systems
- Return on investment
- Discoverability

# WHAT DOES AN ORCID iD DO?

- ① Enable machine readability
- ② Disambiguate and enforce uniqueness
- ③ Enable linking and data integration

# WHY IS THERE A PROBLEM?

*Prior to ORCID, the research community lacked the ability to link researchers and scholars with their professional activities.*

- *Name variations:*
  - *Matthew J Buys, MJ Buys, M Buys, Matthew John Buys, بايز ، ماثيو*
- *Institutional variations:*
  - *ORCID, ORCID Incorporated, ORCID Inc, ORCID EMEA*

**Mark Burnley**

@DrMarkBurnley

**Follow**

"I'm the 38th author..."

"Wow, that sucks."

"I hadn't finished. I'm the 38th author called  
"Wang"."

"Oh."

[ncbi.nlm.nih.gov/pubmed/26799652](https://ncbi.nlm.nih.gov/pubmed/26799652)

RETWEETS

**611**

LIKES

**479**

7:47 AM - 9 Feb 2016



Abstract

Send to:

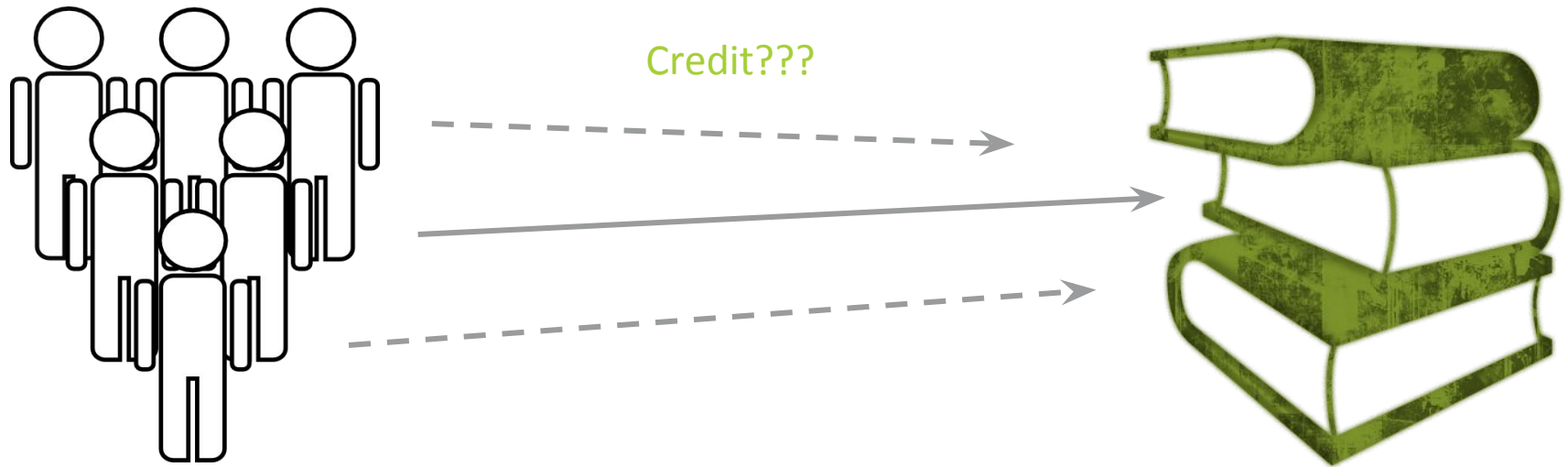
Autophagy. 2016 Jan 2;12(1):1-222.

## 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, Airoldi 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, Amould 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, Voitsekhovskaja 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





Of the more than six million authors in major journal citations and abstracts database, +2/3 share last name and single initial with another author. An ambiguous name in the same database refers on average to eight people.

[http://ands.org.au/newsletters/share\\_issue18.pdf](http://ands.org.au/newsletters/share_issue18.pdf)

- *Having a unique **identifier** throughout your career*
- *Tracking and syncing **activities** real time*
- *Accurately **linking awards** to research outputs*
- ***Benchmarking** impact of your research*
- *No more **rekeying** metadata into systems*



“Researchers want to be read,  
acknowledged, and quoted.”

“Researchers want to spend their  
time on research, not reporting”

## ORCID record



XXXX-XXXX-XXXX-XXXX

- Basic information
  - Name
  - Email addresses etc.
- Account settings

- Biography, Education, Affiliation

- Research activities
  - Publication
  - Peer review
  - Patents
  - Grants etc.

Register & Manage  
ORCID record

Permissions to use  
ORCID record



ORCID member organizations

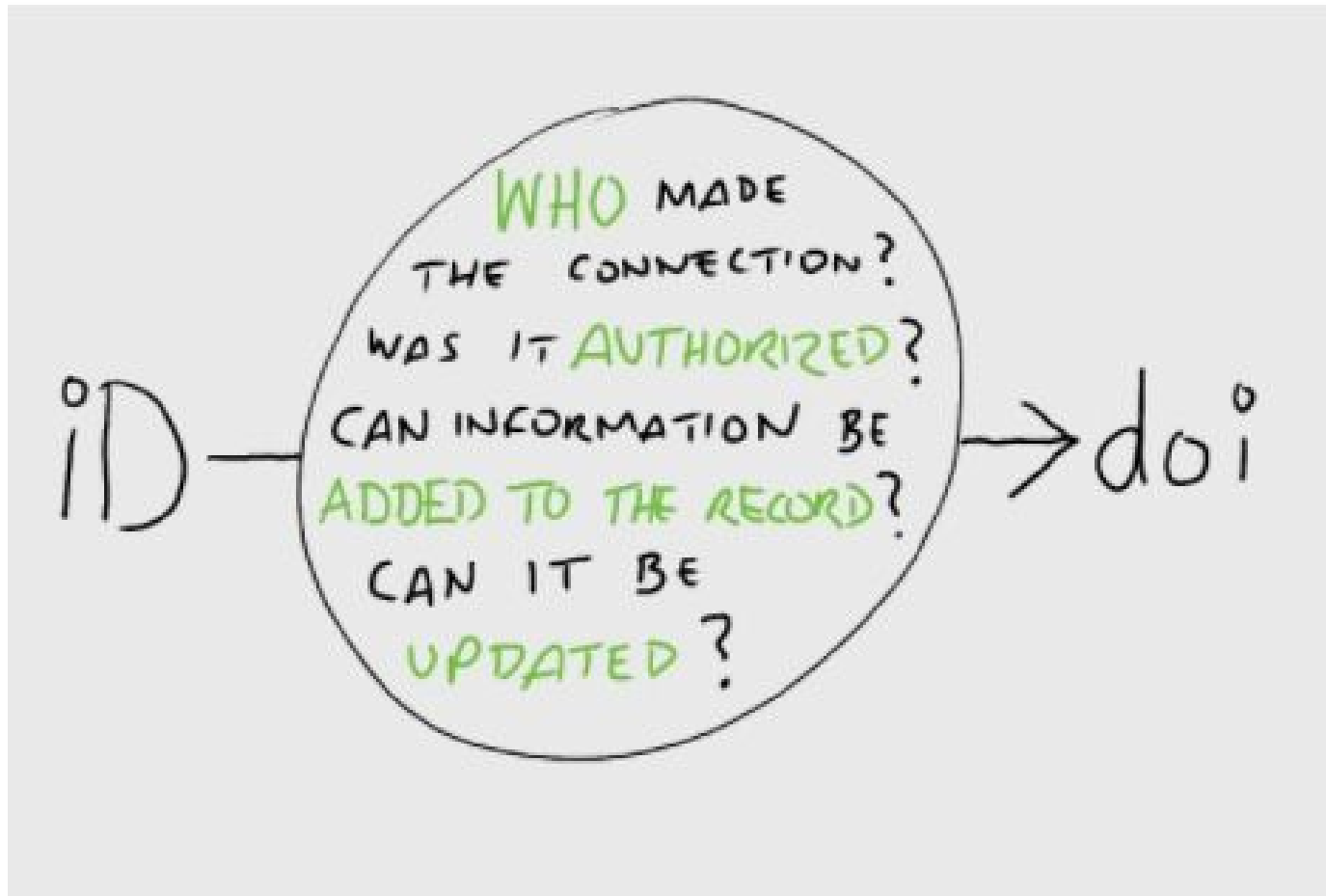
Add & update activities

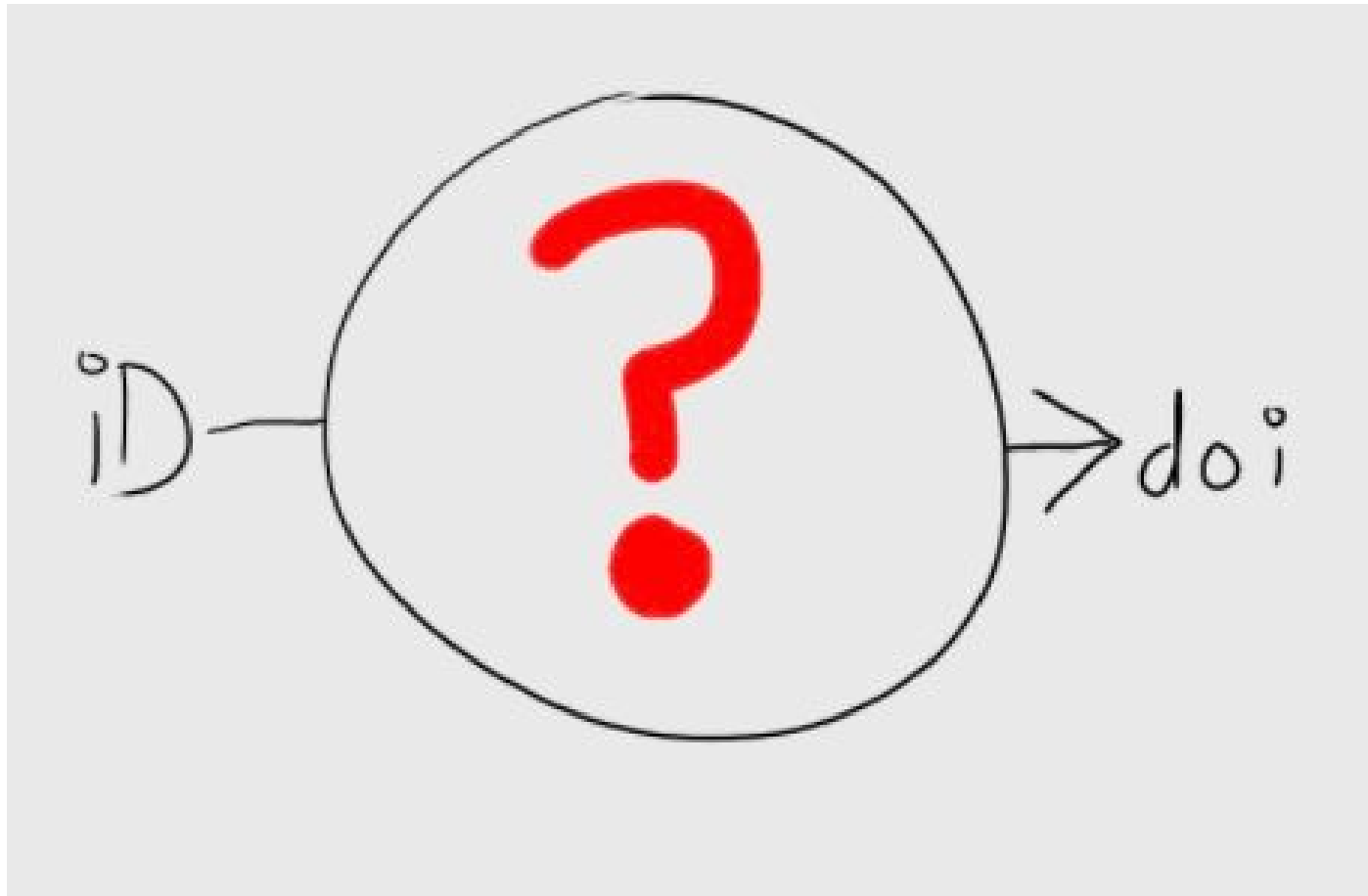




**Use an authenticated API to collect iD** (username & password) to ensure the person and the iD belong together, the iD is correct (no typos), and that privacy is respected.

For more info on membership, visit <http://orcid.org/about/membership>









# Names are Messy

# SO CAN WE CLEAN THIS UP?

Of course!

*We need to use **digital names**:  
persistent identifiers that uniquely  
specify the person, organization, or  
object to which a name refers*

# WHAT IS AN ORCID ID?

An ORCID iD is a unique persistent identifier which resolves to data about a researcher. Researchers control data associated with their record.

It looks like this:

<http://orcid.org/0000-0001-5727-2427>



# WHAT'S IN A ORCID RECORD?

**Organized into two sections.**

## **Person:**

Names, Countries, Keywords, Websites, Person Identifiers, Biography

## **Activities:**

Education, Employment, Funding, Peer Reviews, and Works



# Is ORCID a profile system?

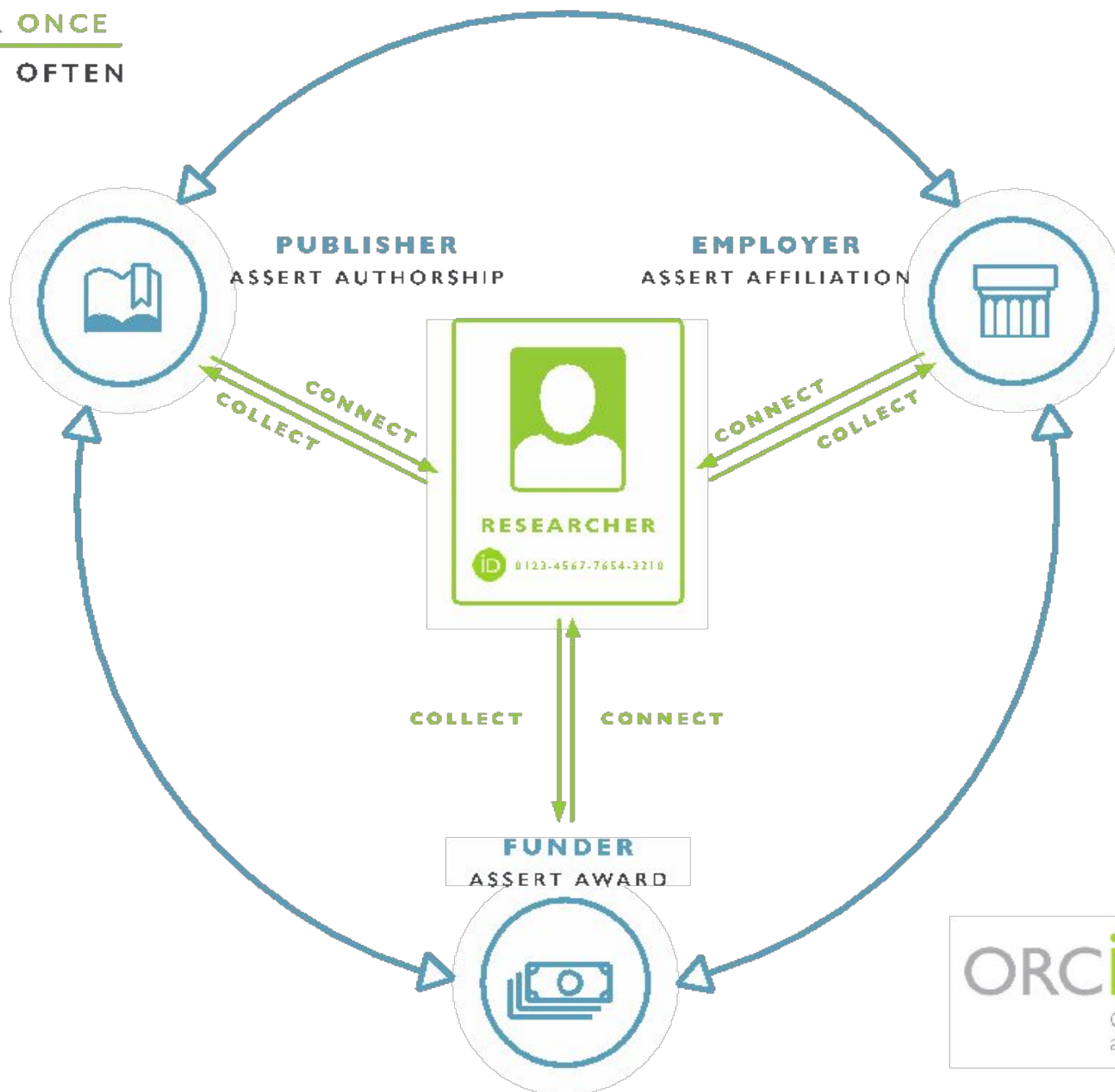


here is why...



# INTEROPERABILITY

ENTER ONCE  
REUSE OFTEN



**Matt Buys - Taylor & Francis Demo** 

has asked for the following access to your ORCID Record



Add works

Get your ORCID iD



Allow this permission until I revoke it.

*You may revoke permissions on your account settings page.**Unchecking this box will grant permission this time only.*

This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy](#).

Sign into ORCID or [Register now](#)

Personal account



Institutional account

Sign in with your ORCID account

Email or iD \*



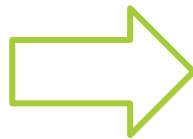
# ADDING OR UPDATING

## MEMBER SYSTEM

Affiliation

Funding

Works



## ORCID RECORD

### ▼ Employment (1)

+ Add employment

⇅ Sort

University of Oslo: Oslo, Eastern Norway, Norway

2012-04 to present



Researcher (Academic) (Department of Psychology)

Source: University of Oslo

Created: 2017-03-03



### ▼ Funding (1)

+ Add funding

⇅ Sort

Funding example

Funding Agency Name (Oslo, Eastern Norway, Norway)

2017-09 to 2019-08 | Award

Award: 1234

Alternate URL: [www.orcid.org](http://www.orcid.org)



Source: University of Oslo

☑ Preferred source



### ▼ Works (1)

+ Add works

⬇ Export works

⇅ Sort

ORCID in a world where machines read

CERES presentation

2017-03 | other

DOI: [10.1087/20120404](https://doi.org/10.1087/20120404)



Source: University of Oslo

☑ Preferred source



## ORCID RECORD

### ▼ Employment (1)

↕ Sort

ORCID, Inc: Johannesburg, South Africa

2015-05 to present

Regional Director: EMEA

Source: ORCID

Created: 2015-11-04

### ▼ Funding (4)

↕ Sort

ADVANCE Leadership Award: Women in Science and  
Engineering: A Guide to Maximizing their Potential  
National Science Foundation - Directorate for Education and Human  
Resources (n/a, United States)

2006-04 to 2007-03 | Grant

Grant: [0536999](#)

Grant: [0536999](#)

Source: ÜberWizard for ORCID

☑ Preferred source

### ▼ Works (101)

↕ Sort

What are ORCID identifiers and how should we be using  
them? HRA Webinar 20161208

Figshare

2016 | other

DOI: [10.6084/M9.FIGSHARE.4296308.V1](#)

Source: DataCite

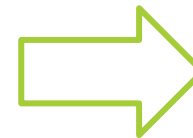
☑ Preferred source

## MEMBER SYSTEM

Affiliation

Funding

Works





ORCID provides plumbing for research information, the tools to build trust in digital information



ORCID is community driven and takes collective involvement of all stakeholders across sectors



# ORCID IS OPEN

- Non-proprietary and platform-neutral
- International service that integrates with other researcher identifiers
- Registry use is free for individuals
- Independent non-profit membership organization



# ANY DISCIPLINE, ANY COUNTRY

- ORCID can connect to over 30 work types, in any language
- The Registry is available in 11 languages
- We have staff in 9 countries who speak 7 languages
- We have members in over 20 countries, across disciplines
- We have users in every country

# ORCID

Connecting Researchers  
and Researchers

# LINK TO OTHER IDENTIFIERS

## ORCID

Connecting Research  
and Researchers

FOR RESEARCHERS

FOR ORGANIZATIONS

ABOUT

HELP

SIGN IN

SIGN IN

REGISTER FOR AN ORCID ID

LEARN MORE



Cornell University  
Library

arXiv.org > a

## Simeon Warner's articles on arXiv

See also ORCID <http://orcid.org/0000-0002-7970-7855>.

[\[1\] arXiv:1305.1476 \[pdf, ps, other\]](#)

## Simeon Warner

### ORCID ID

[orcid.org/0000-0002-7970-7855](http://orcid.org/0000-0002-7970-7855)

Also known as

S M Warner, Simeon M Warner

Country

United States

Websites

[arXiv author page](#)

[Github @zimeon](#)

[Twitter @zimeon](#)

Email

[simeon.warner@cornell.edu](mailto:simeon.warner@cornell.edu)

Other IDs

ISNI: 0000000351311901

VIVO Cornell: individual24416

ResearcherID: E-2423-2011

Scopus Author ID: 7103063073

## Biography

Director of Repository Development at Cornell University  
information systems, interoperability and open-access  
Data for Libraries (LD4L), the  
IIIF, ResourceSync and ORCID

### Education (2)

#### University of Manchester

1994 (Physics)

PhD

Source: Simeon Warner

#### University of South

Kingdom

1990 (Electronics)

Sc

Source: Simeon Warner

### Employment (4)

#### Cornell University: Ithaca, NY, United States

2001 to present

## RESEARCHERID



THOMSON REU

Home

Login

Search

Interactive Map

EndNote >

Warner, Simeon

Get A Badge

ResearcherID Labs

ResearcherID: E-2423-2011

Other Names: S.M. Warner

My Institutions (more details)

Primary Institution: Cornell

### Warner, Simeon

Cornell University, Ithaca, United States

Author ID: 7103063073

<http://orcid.org/0000-0002-7970-7855>

[About Scopus Author Identifier](#) | [View potential author matches](#)

Other name formats: Warner  
Warner, S.

Documents: 28

Citations: 247 total citations by 227 documents

h-index: 6 ?

Co-authors: 40

Subject area: Computer Science, Social Sciences [View More](#)

Analyze author output

View h-graph

28 Documents | Cited by 227 documents | 40 co-authors

28 documents [View in search results format](#)

Sort on: Date Cited by ...

Over 3.3 million researchers have  
registered for an ORCID identifier.

650+ institutional members globally







## authors & referees

**Personal profile** Professional profile

My Account → Personal Profile

(\* = mandatory fields)

 **ORCID** [Create/link an Open Researcher Contributor ID\(ORCID\)](#) 

Title

\* First Name

Middle Name

\* Last Name

\* Primary Email Address

[Reset](#)

# PUBLISHER WORKFLOWS



**Matt Buys - Taylor & Francis Demo** ?

has asked for the following access to your ORCID Record



Add works

Get your ORCID iD



Allow this permission until I revoke it.

*You may revoke permissions on your account settings page.*

*Unchecking this box will grant permission this time only.*

This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy](#).

Sign into ORCID or [Register now](#)



Personal account



Institutional account

Sign in with your ORCID account

Email or iD \*

Email or iD



## authors & referees

Personal profile

Professional profile

My Account → Personal Profile

Reset

(\* = mandatory fields)

 ORCID **0000-0001-5727-2427**

Title

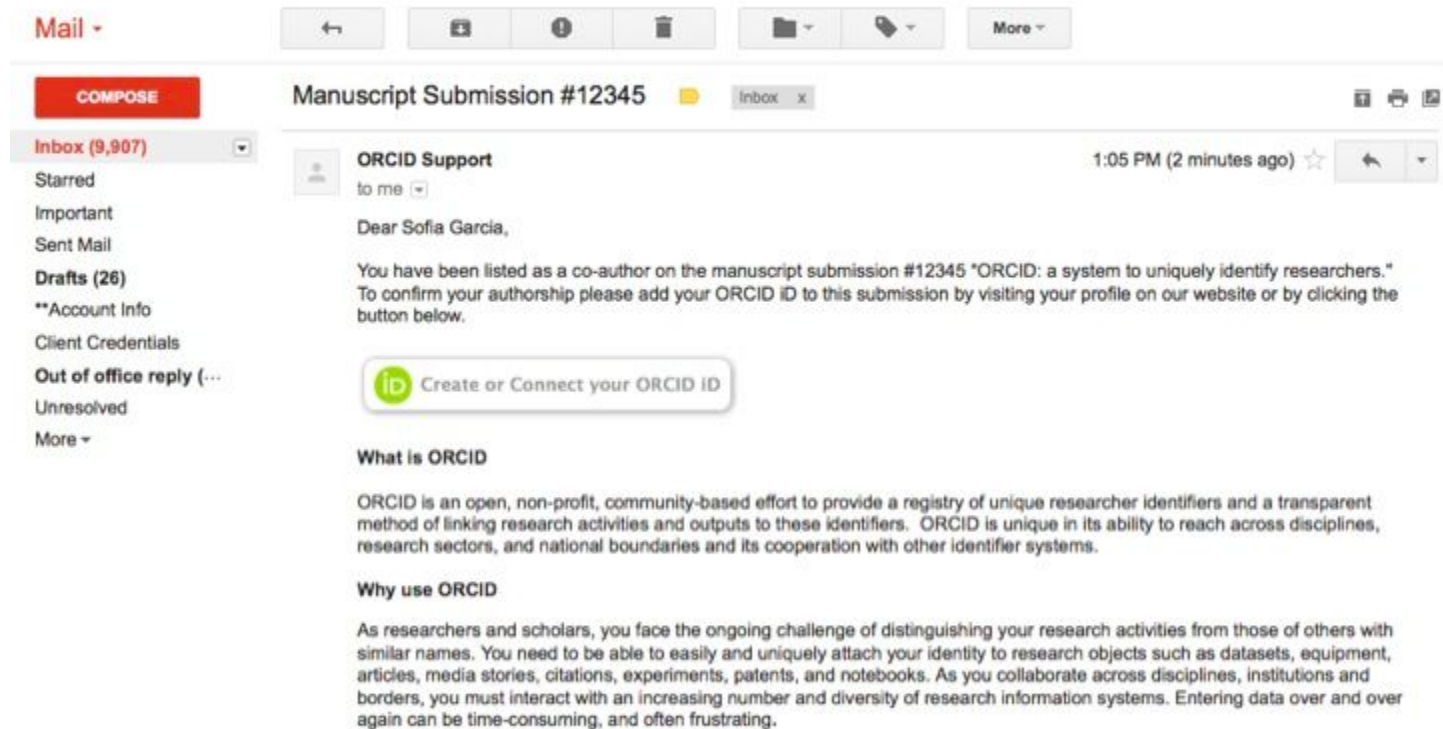
\* First Name

Middle Name

\* Last Name

\* Primary Email Address

# PUBLISHER WORKFLOWS





**Mail** ▾

**COMPOSE**

**Inbox (9,907)** ▾

- Starred
- Important
- Sent Mail
- Drafts (26)**
- \*\*Account Info
- Client Credentials
- Out of office reply (...)**
- Unresolved
- More ▾


**Manuscript Submission #12345**  **Inbox** x

**ORCID Support** 1:05 PM (2 minutes ago) ☆  ▾

to me ▾

Dear Sofia Garcia,

You have been listed as a co-author on the manuscript submission #12345 "ORCID: a system to uniquely identify researchers."  
To confirm your authorship please add your ORCID ID to this submission by visiting your profile on our website or by clicking the button below.

 [Create or Connect your ORCID ID](#)

**What is ORCID**

ORCID is an open, non-profit, community-based effort to provide a registry of unique researcher identifiers and a transparent method of linking research activities and outputs to these identifiers. ORCID is unique in its ability to reach across disciplines, research sectors, and national boundaries and its cooperation with other identifier systems.

**Why use ORCID**

As researchers and scholars, you face the ongoing challenge of distinguishing your research activities from those of others with similar names. You need to be able to easily and uniquely attach your identity to research objects such as datasets, equipment, articles, media stories, citations, experiments, patents, and notebooks. As you collaborate across disciplines, institutions and borders, you must interact with an increasing number and diversity of research information systems. Entering data over and over again can be time-consuming, and often frustrating.

**The association between subordinate perception of task and relation oriented leadership behaviors and sense of coherence among a sample of Swedish white-collar workers**

▼ Svensson, Sven

University of Gävle, Faculty of Health and Occupational Studies, Department of Occupational and Public Health Sciences, Occupational health science.

▼ Stubbs, Jonathan

Nordic Occupational Safety and Rehabilitation Institute.  
ORCID ID: [0000-0003-2480-1139](#)

▼ Larsson, Johan

University of Gävle, Faculty of Health and Occupational Studies, Department of Occupational and Public Health Sciences, Occupational health science.  
(Hälsofrämjande och effektivt ledarskap)  
ORCID ID: [0000-0002-7322-9346](#)


2017 (English)

In: Work & Stress, ISSN 0267-8373, E-ISSN 1464-5335

**Article in journal (Refereed) Submitted**



# PUBLISHER WORKFLOWS

From	Subject	Date <input type="checkbox"/> Show archived
▼ CrossRef	Add your published work(s) to your ORCID record	2015-10-06 


Hi, we're Crossref. Our member publishers send us publication information (including ORCID iDs and DOIs), and we ensure that your work can be found, linked and cited. We would like to auto-update your ORCID record with information about these published work(s), starting today with those listed below, so you don't have to search for and add them manually, now or in the future. Please click 'Grant permissions' below to set this up.

## ▼ Works (1)

The existence of  $k$ -gonal curves possessing exactly two linear systems  $g \mid k$   
<http://dx.doi.org/10.1007/s002080050034>

CrossRef would like your permission to interact with your ORCID Record as a trusted party?

[Archive without granting permissions](#)

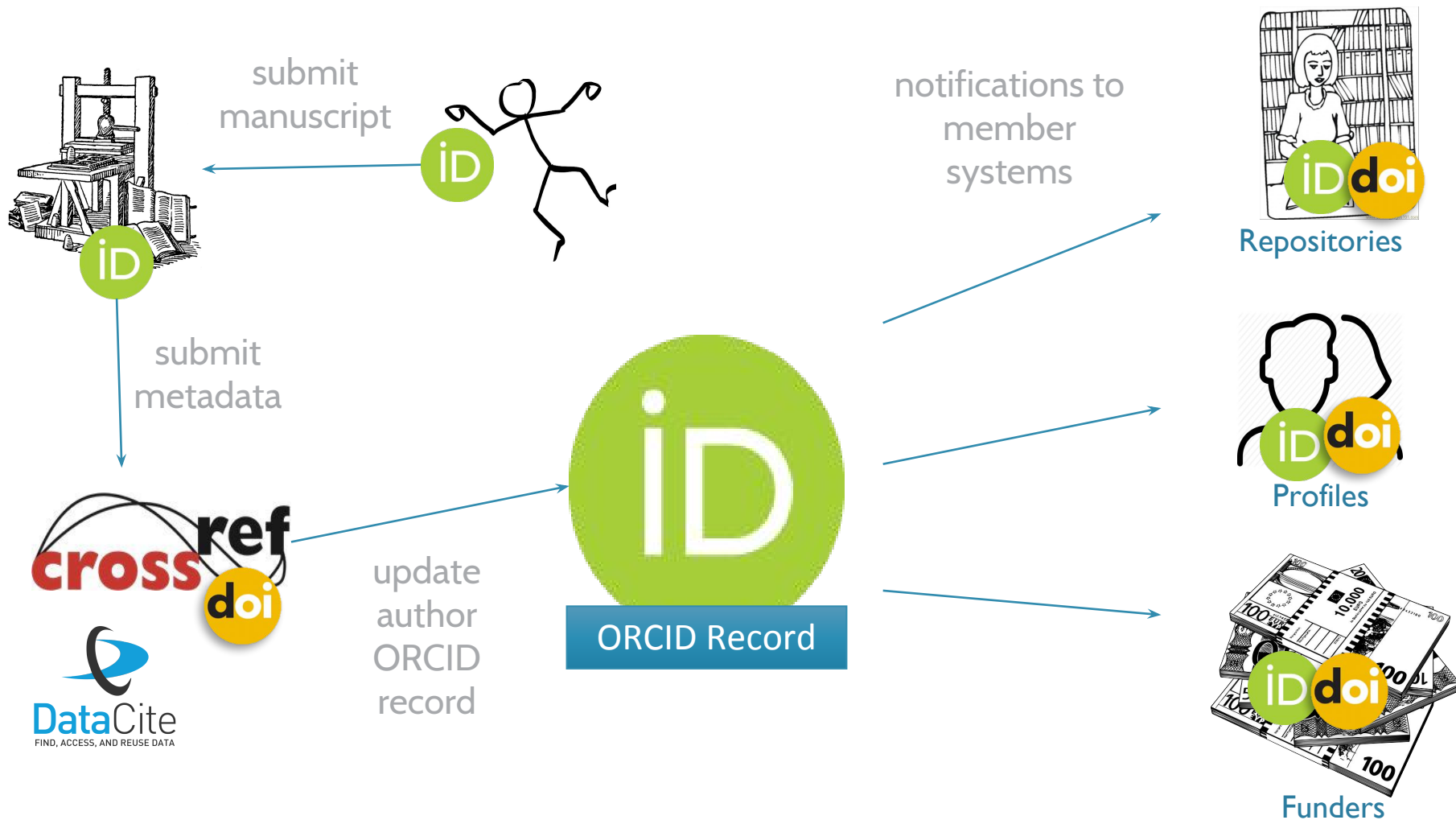
 [Grant permissions](#)

## About CrossRef

Establishes an author's claim when a work is deposited with CrossRef.

You have received this message because you have opted in to receive notifications from organizations that help maintain the information in your ORCID record. [Learn more about how the process works.](#)







# CREDIT PEER REVIEW

Date: 2015-09-04 12:19:22

Last Sent: 2015-09-04 12:19:22

Triggered By: EJP Staff

From: no\_one\_3@ejpress.com

To: amani\_bogan@mohr-corwin-and-nitzsche.nu

Subject: 2011-00050 Review Received by LOCAL Dev test

Message:

Dear Dr. Bogan:

Thank you for your review of "It was not and do no one had long time since these years old man who grows and reposed than?" by Shania Friesen [Paper #2011-00050], which we have safely received. A copy of this review is attached for your reference.

If you would like to record this review with ORCID, click this link:

<http://vlad.msubmit.net/cgi-bin/main.plex?el=A3CD3BNx3A2Fao7Bp2B9ftdXfka2ZepYmvXGhg0VxooQQZ>

Sincerely,

Jodie Kutch  
Associate Editor  
LOCAL Dev test

Publishers can credit peer reviewers by inserting to one's ORCID record



## ▼ Peer Review (1)

↑↓ Sort

### ▼ review activity for **The Journal of Psychoceramics(1)**

*journal, The Journal of Psychoceramics*

Review date	Type	Role	Actions
2004-02	review	reviewer	hide details   view

Review identifier(s): SOURCE-WORK-ID: 12345678

Convening organization: The Psychoceramics Society (London, United Kingdom)

SOURCE-WORK-ID: id123

**Search for Author**

Author Last Name...

*e.g. Smith*

Author Initials or First Name...

*e.g. J.L.*

Affiliation...

*e.g. University of Toronto...*☒ Show exact matches only

ORCID...

*e.g. 1111-2222-3333-444x***Subject Areas**

- ☒ Life Sciences
- ☒ Health Sciences

- ☒ Physical Sciences
- ☒ Social Sciences & Humanities

In addition to  
700+ publishers  
integrated with  
ORCID

25 Publishers  
requiring ORCID  
iDs:

Hindawi  
Wiley  
RSC  
ACS  
Science  
EMBO  
PLOS  
Royal Society  
ACS  
eLIFE  
IEEE  
AGU  
Rockefeller  
Univ. Press

## From January you'll need an ORCID

7 December 2015 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.



# AUTO-UPDATE IN ACTION



**Jake VanderPlas**  
@jakevdp



 Follow

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](#)

# THANK YOU!



- Find out more at <http://orcid.org>
- Register at <http://orcid.org/register>
- Twitter @ORCID\_Org / @mjbuys

**Matthew Buys**

ORCID Regional Director, EMEA

[m.buys@orcid.org](mailto:m.buys@orcid.org)

<http://orcid.org/0000-0001-7234-3684>

# Demonstrations

---

Google playground

<https://tinyurl.com/ltbrtkm>

<https://sandbox.orcid.org/my-orcid>

Scope: /orcid-works/create

Header name: accept / Header value: application/vnd.orcid+xml

Header name: Content-type / Header value: application/vnd.orcid+xml

Create on demand

<https://orcid-create-on-demand.herokuapp.com/>

ScienceMatters

<https://www.sciencematters.io/register>