



Connecting Research
and Researchers

ORCID – credit where credit is due

CODATA Japan Data Citation Workshop
Tokyo, October 29, 2015

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<http://orcid.org/0000-0002-3229-5662>

What is ORCID?

- Open Researcher & Contributor ID



- ORCID is a **non-profit** organization supported by a **global community** of organizational members, including research organizations, publishers, funders, professional associations, and other stakeholders in the **research ecosystem**.

ORCID iD	First name	Last name	Other names
0000-0002-3229-5662	Nobuko	Miyairi	宮入暢子

- Researchers can register and use ORCID for **free** of charge whether or not their employer is a member
- ORCID is an **opt-in** system. The researcher controls their record: registration, linked information, privacy and access settings
- An ORCID iD and **associated information** stays with an individual throughout their career irrespective of affiliation

ORCID ID

orcid.org/0000-0002-3229-5662

[View public version](#)

[Get a QR Code for your iD](#)

Also known as
宮入 暢子

Country
Japan

Keywords

Websites

Emails
nmiyairi@gmail.com
nmiyairi@orcid.org

Other IDs
[ResearcherID A-5101-2009](#)
[Scopus Author ID 55181445900](#)

Education (1)

[+ Add education](#)

[Sort](#)

University of Hawai'i at Manoa: Honolulu, HI, United States
2000-08 to 2002-12 (SLIS)

MLIS

Source: Nobuko Miyairi

Created: 2013-12-11

Employment

[+ Add employment](#)

[Sort](#)

ORCID: Tokyo, Japan
2015-07 to present

Regional Director, Asia Pacific

Source: Nobuko Miyairi

Created: 2015-07-01

Nature Publishing Group: Tokyo, Japan
2012-09 to 2015-06 (Asia Pacific)

Consultant/Analyst

Source: Nobuko Miyairi

Created: 2013-12-11

Thomson Reuters Science: Tokyo, Japan
2010-09 to 2012-08 (Asia Pacific)

Principal Consultant, Business Development

Source: Nobuko Miyairi

Created: 2013-12-11

Funding (0)

[+ Add funding](#)

[Sort](#)

You haven't added any funding, [add some now](#)

Works (21)

[+ Add works](#)

[Bulk edit](#)

[Sort](#)

ORCIDアウトリーチ・ミーティング in 東京
joho kanri
2015 | journal-article
DOI: [10.1241/johokanri.57.765](https://doi.org/10.1241/johokanri.57.765)

Source: CrossRef Metadata Search

☒ Preferred source

Who can see this?

everyone

trusted parties

only me

Source: CrossRef Metadata Search

☒ Preferred source

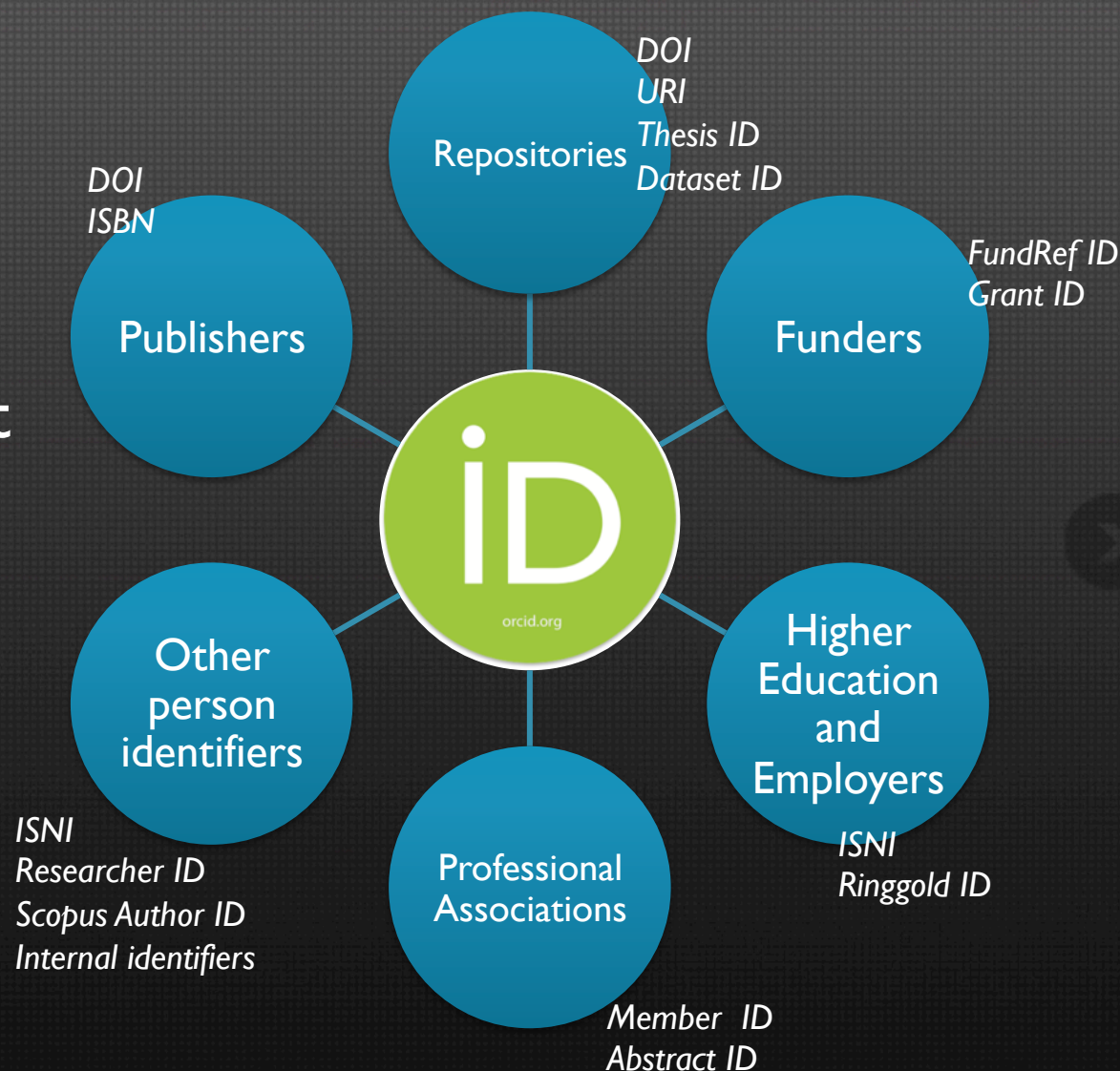


To the extent possible under law, ORCID, Inc has waived all copyright and related or neighboring rights to ORCID Public Data File 2014. This work is published from: United States.

- Free, non-proprietary, platform-neutral registry of persistent unique public identifiers for researchers
- Community-based, independent non-profit organization supported by member fees
- Open data, software, APIs, and documentation

ORCID connects
different ID
systems through
open & persistent
identifiers

- ✓ Machine-readable
- ✓ Interoperable



authors & referees

Personal profile

Professional profile

My Account → Personal Profile

Reset

(* = mandatory fields)



ORCID

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

Title

* First Name

Middle Name

* Last Name

Garcia

* Primary Email Address

s.garcia@orcid.org

ORCID in submission process

✓ 2 [Attributes](#)

✓ 3 [Authors & Institutions](#)

✓ 4 [Reviewers & Editors](#)

✓ 5 [Details & Comments](#)


✓ 6 [File Upload](#)

7 [Review & Submit](#)

My Co-Authors

Order	Name	Institution, Department	E-Mail
1	Ms. Gwen MacLachlan <i>Corresponding Author</i>	Fred Street Fruita, CO, USA 80315	gwen@test.demo

Add a New Co-Author

req E-Mail: Find 

req Sal. Select...

req First (Given) Name: Middle Name:

Title:


Institution: Department:

req Address 1: Address 2: Address 3: Rm/Suite:

req Country United States

State/Province --- Select One --- req City

req Zip / Postal Code: Phone Number:

 <http://orcid.org/>

Find an ORCID iD

ResearcherID

ORCID in peer review process

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



▼ Peer Review (1)

↑↓ Sort

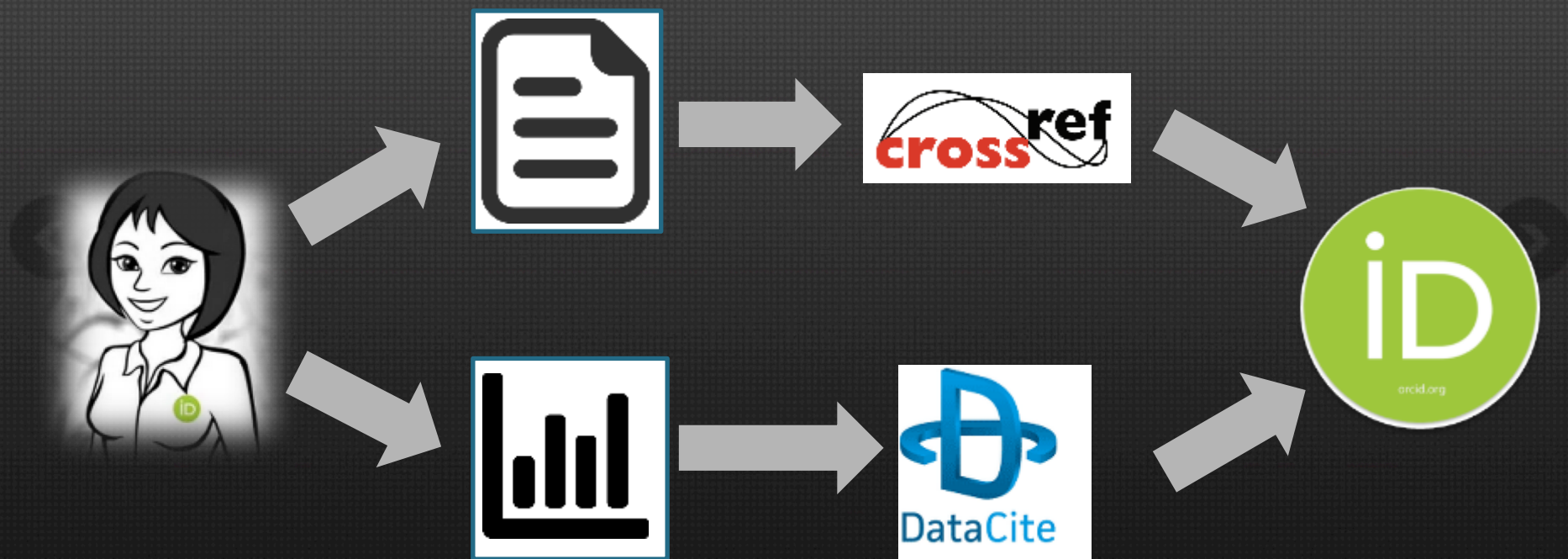
▼ review activity for The Journal of Psychoceramics(1)

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			

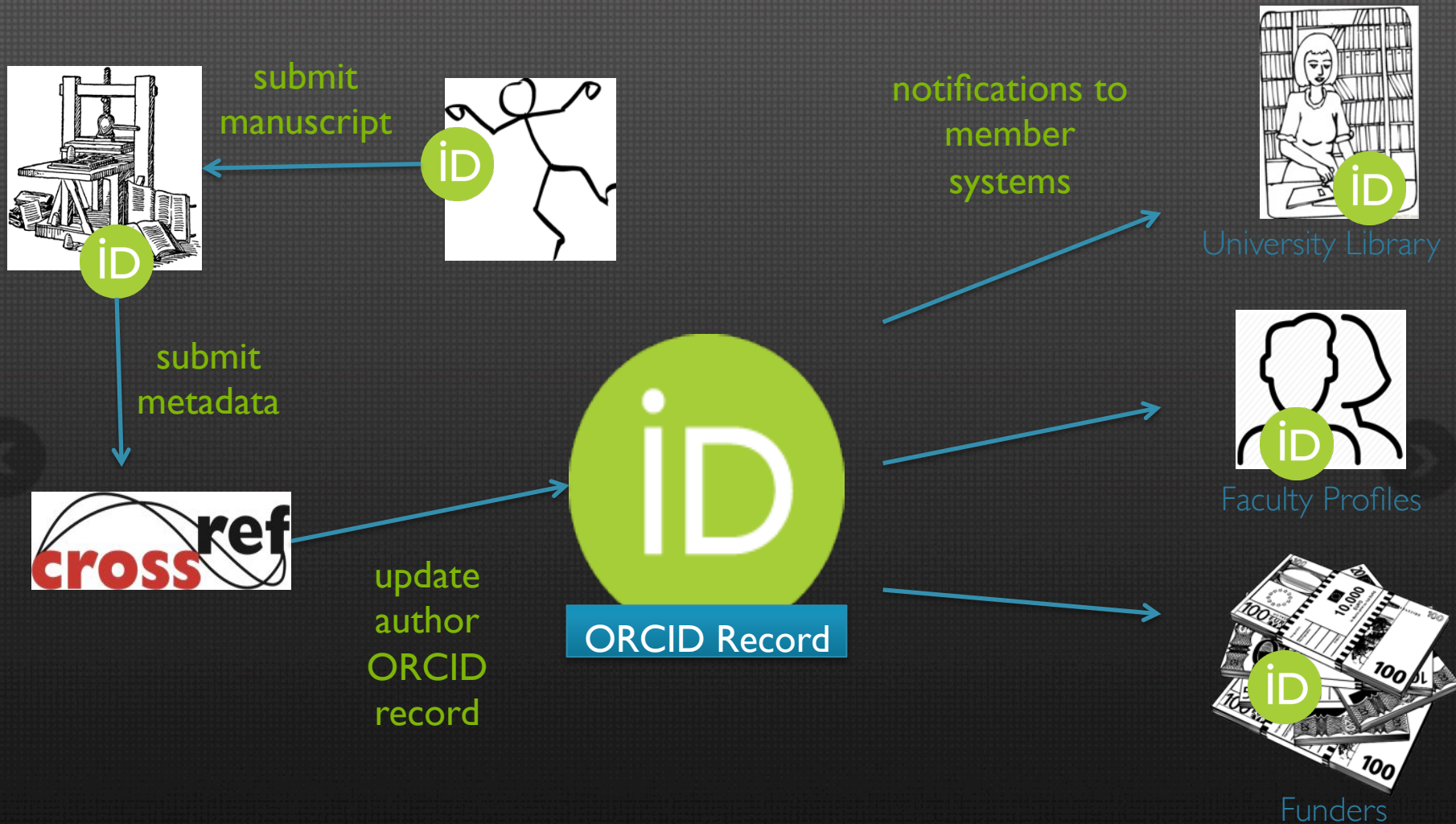
Metadata auto-updates

The metadata “round trip” enables auto-updates for systems linked to the ORCID registry



<http://orcid.org/blog/2015/01/13/new-webinar-metadata-round-trip>

Interoperability in Action



By: Compo, GP (Compo, G. P.)^[1,2]; Whitaker, JS (Whitaker, J. S.)^[2]; Sardeshmukh, PD (Sardeshmukh, P. D.)^[2,1]; Matsui, N (Matsui, N.)^[2,1]; Allan, RJ (Allan, R. J.)^[3]; Yin, X (Yin, X.)^[4]; Gleason, BE (Gleason, B. E., Jr.)^[5]; Vose, RS (Vose, R. S.)^[5]; Rutledge, G (Rutledge, G.)^[5]; Bessemoulin, P (Bessemoulin, P.)^[6] ...M

[View Journal Information](#)

simulations of the twentieth century on a time-scale, with emphasis on the statistics of daily weather. It uses an Ensemble Kalman Filter data assimilation method with background 'first guess' fields supplied by an ensemble of forecasts from a global numerical weather prediction model. This directly yields a global analysis every 6 hours as the most likely state of the atmosphere, and also an uncertainty estimate of that analysis.

Author	ResearcherID	ORCID Number
Jones, Philip	C-8718-2009	
Grant, Andrea	A-1693-2008	http://orcid.org/0000-0002-1553-596X
Yin, Xungang	G-1334-2012	
Trigo, Ricardo	B-7044-2008	http://orcid.org/0000-0002-4183-9852
COMPO, GILBERT		http://orcid.org/0000-0001-5199-9633
Manola, Brunet-India	E-8239-2010	http://orcid.org/0000-0002-9386-710X

Wellcome Trust has integrated ORCID iDs into its eGrants application system.

The screenshot shows the 'eGrants' registration process. A progress bar at the top indicates five steps: Step 1 (Verify Email Address), Step 2 (Your Personal Details), Step 3 (Your Career Summary), Step 4 (Connect and Authorize ORCID), and Step 5 (Research Project Funding). Step 2 is currently active. Below the progress bar, the text reads 'Step 2 contd. Orcid Registration (Optional)'. It explains that as part of registration, users can include an ORCID iD or register for one. It describes ORCID as a not-for-profit initiative that provides persistent, unique person identifiers. It also states that the Wellcome Trust supports ORCID as building unique persistent ids into the system which have the potential to increase immense efficiencies to the research access registration, and that they will be able to pre-populate your ORCID profile with any award. At the bottom, there are two buttons: 'Verify existing ORCID id' and 'Register for ORCID id'.

Add your ORCID
identifier during the grant
application process

CONNECTING Wellcome Trust EGrants WITH YOUR ORCID RECORD

Wellcome Trust eGrants

has asked for the following access to your ORCID Record:

Confirm who you are, to log you in to their system

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

Deny

Authorize

Wellcome Trust eGrants

Wellcome Trust on line application system

Jisc are establishing a

**national ORCID
consortium in the UK.**

50 Universities and 7 funders are
joining now, and **29 others** have
expressed an interest in joining later.

Released a “**Joint Statement of Principle**” endorsing national adoption of ORCID, supported by universities, research administrators, libraries and research data managers

The report cites **reduced red tape**, improved **data quality** and **increased global visibility** as reasons to adopt ORCID

<http://www.ands.org.au/discovery/orcid-discussion-paper20150306.pdf>

ANVUR and CRUI have decided to launch the Italian Researcher Identifier for Evaluation (IRIDE) project:

By the end of 2016 at least **80% of Italian researchers** (including PhD students and post-docs) will possess **an ORCID iD linked to their publications back to 2006**

- *Austria*: Funder requirement 2016
- *Italy*: National consortium 2015
- *Finland*: National recommendation 2015
- *Australia*: National recommendation 2015
- *Denmark*: University launch 2014
- *Spain*: Launched 2 consortia in 2014
- *Portugal*: Funder requirement 2013
- *Sweden*: National recommendation 2013
- *UK*: National recommendation 2013, pilot 2014, consortium 2015



The University of Hong Kong

The HKU Scholars Hub 香港大學學術庫

HELP

• HKU Login
• Guest Login

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Publications

Researchers

Organizations

Grants

Theses

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Community Service

The University of Hong Kong ORCID Record Creation

The University creates ORCID records for HKU faculty that now have a HKU ResearcherPage in The HKU Scholars Hub – usually staff with UGC status of A ~ I, sometimes O. These faculty could choose to opt-out and no ORCID will be created for them. If you already have an ORCID record, please click “Provide Existing ORCID” to allow us to associate your HKU ResearcherPage with your ORCID identifier.

If you prefer to manually create your own ORCID record, you may click on, “Go to ORCID, Manually Create”. After you do so, could you please return to this page, and click on “Provide Existing ORCID”, and input your new ORCID ID there.

Other HKU faculty and students wishing an ORCID record can also go to ORCID and manually create one for themselves.

Please note that publishers have begun asking for ORCID identifiers during the manuscript submission process, and there are several benefits to getting an ORCID ID, which will follow you throughout your scholarly career. For more information visit <http://hub.hku.hk/orcid/about.jsp>.

Provide Existing ORCID

Opt-Out of ORCID

Go to ORCID. Manually Create



جامعة الملك عبد الله
للعلوم والتقنية
King Abdullah University of
Science and Technology

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A Robust Vision-based Runway Detection and Tracking Algorithm for Automatic UAV Landing

HANDLE URI:

<http://hdl.handle.net/10754/552539>

TITLE:

A Robust Vision-based Runway Detection and Tracking Algorithm for Automatic UAV Landing

AUTHORS:

Abu Jbara, Khaled F. (0000-0001-7089-1433)

ABSTRACT:

This work presents a novel real-time algorithm for runway detection and tracking applied to the automatic takeoff and landing of Unmanned Aerial Vehicles (UAVs). The algorithm is based on a combination of segmentation based region competition and the minimization of a specific energy function to detect and identify the runway edges from streaming video data. The resulting video-based runway position estimates are updated using a Kalman Filter, which can integrate other sensory information such as position and attitude angle estimates to allow a more robust tracking of the runway under turbulence. We illustrate the performance of the proposed lane detection and tracking scheme on various experimental UAV flights conducted by the Saudi Aerospace Research Center. Results show an accurate tracking of the runway edges during the landing phase under various lighting conditions. Also, it suggests that such positional estimates would greatly improve the positional accuracy of the UAV during takeoff and landing phases. The robustness of the proposed algorithm is further validated using Hardware in the Loop simulations with diverse takeoff and landing videos generated using a commercial flight simulator.

ADVISORS:

Sundaramoorthi, Ganesh

COMMITTEE MEMBER:

Shamma, Jeff S. (0000-0001-5638-9551) : Claudel, Christian G. (0000-0003-0702-6548)

KAUST DEPARTMENT:

Computer, Electrical and Mathematical Sciences and Engineering (CEMSE) Division

Files 3



Thesis-Khaled Abu Jb...

7821KB

Abu Jbara - Thesis



Abu Jbara - Thesis a...

319KB

Restricted access: [Login](#)
[required](#)

Abu Jbara - Thesis

Approval Form

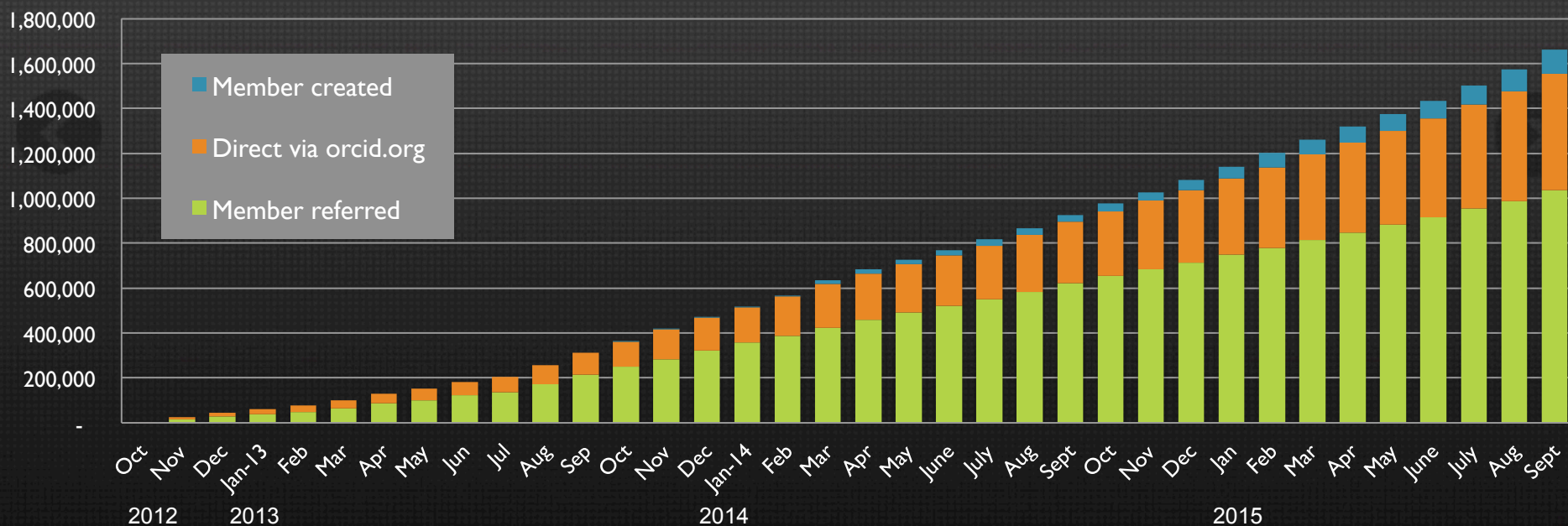


Abu Jbara - copyrig...

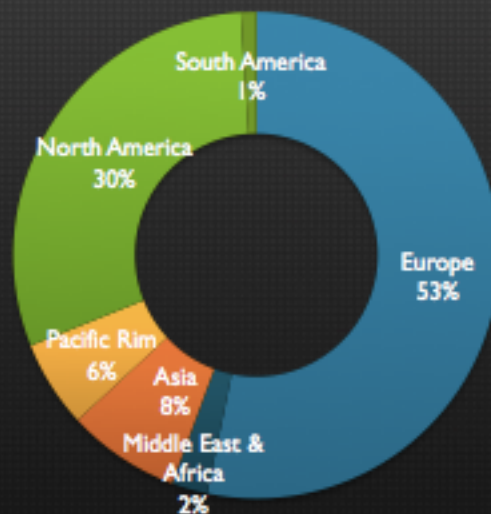
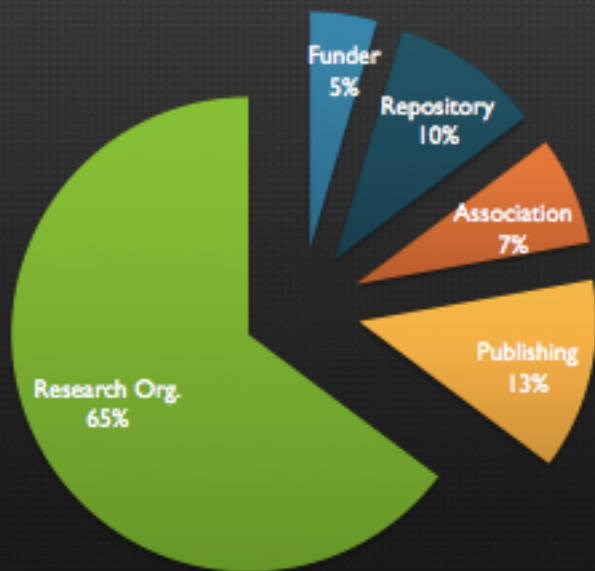
213KB

Over 1.6 million researchers have registered for an ORCID identifier.

ORCID iDs by creation method



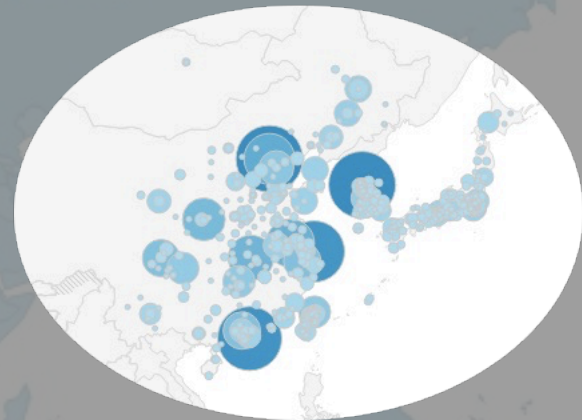
Over 300 members, 4 national consortia, and nearing 200 integrations in every region and sector of the international research community.



ORCID members in Asia

Current ORCID members
in East & Southeast Asia

China 3
Hong Kong 6
Taiwan 5
Japan 5
Korea 2
Malaysia 1
India 1



1 1,757,397

The Peer Review Scam



Ferguson, C., Marcus, A. & Oransky, I. Publishing: the peer-review scam. *Nature* 515, 480 (2014).

“

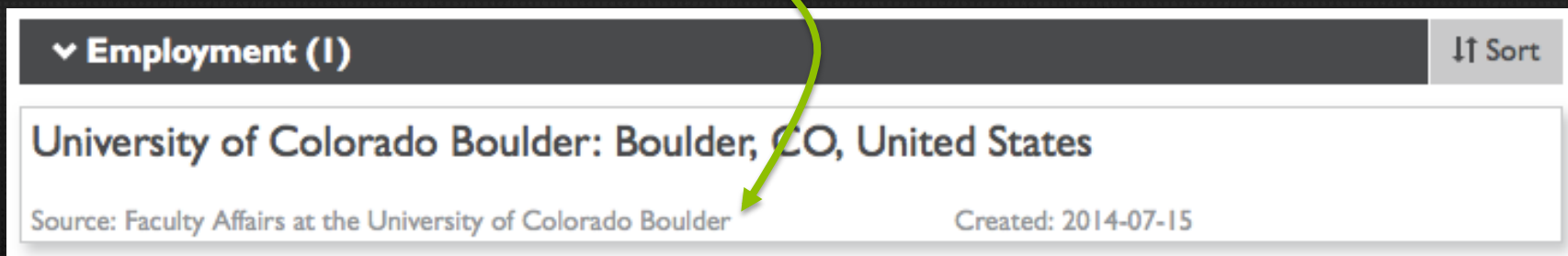
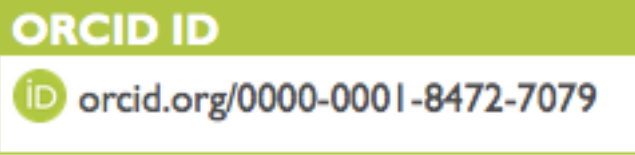
”

In 2012, the Elsevier journal *Optics & Laser Technology* retracted 11? papers after an unknown party gained access to an editor's account and assigned papers to fake reviewer accounts.

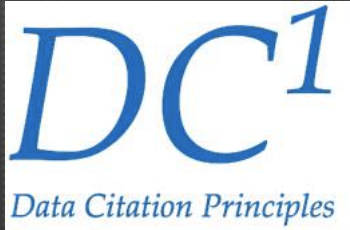
... to verify reviewers' identities, the system now integrates the **Open Researcher and Contributor ID (ORCID)** at various points. **ORCID** identifiers, unique numbers assigned to individual researchers, are designed to track researchers through all of their publications, even if they move institutions.

Ferguson, C., Marcus, A. & Oransky, I. Publishing: the peer-review scam. *Nature* 515, 480 (2014).

- Tools to allow for easy addition of identifiers (for people, places, and things) during publishing, grant application, thesis deposit, etc.
- Engage the community to embed, authenticate, and assert







2. Credit and Attribution

Data citations should facilitate giving scholarly credit and normative and legal attribution to all contributors to the data, recognizing that a single style or mechanism of attribution may not be applicable to all data[2].

Data Citation Synthesis Group: Joint Declaration of Data Citation Principles. Martone M. (ed.) San Diego CA: FORCE11; 2014 [<https://www.force11.org/group/joint-declaration-data-citation-principles-final>].

- Project CRediT (Contributor Roles Taxonomy) is led by The Wellcome Trust and Digital Science, facilitated by CASRAI and NISO and supported by the Science Europe Scientific Committee for the Life, Environmental and Geo Sciences.
- The project is developing and maintaining recommendations for a science-oriented contributor role taxonomy and its implementation.



CRediT

An open standard for expressing roles intrinsic to research

#1 conceptualization

#2 methodology

#3 software

#4 validation

#5 formal analysis

#6 investigation

#7 resources

#8 data curation

#9 writing

– original draft

#10 writing

– review & editing

#11 visualization

#12 supervision

#13 project

administration

#14 funding acquisition

Technical and Human infrastructure for Open Research



- Horizon 2020 project – 30 Months, 10 partners
- The project aim is to establish seamless integration between articles, data and researchers across the research system
- We want to make persistent identifier use for people and research artifacts the default


```
"author": [{  
  "affiliation": [{  
    "name": "Department of Biological Sciences; Simon Fraser  
University; Burnaby BC Canada",  
    "ISNI": "0000-0004-1936-7494"  
  }],  
  "funding": [{  
    "funder-name": "Alfred P. Sloan Foundation",  
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  }],  
  "family": "Chamberlain",  
  "given": "Scott",  
  "ORCID": "http://orcid.org/0000-0003-1444-9135",  
  "CRediT": ["conceptualization", "writing_initial",  
"writing_review"]  
}, {  
  "family": "Hart",  
  "given": "Edmund"  
}, {  
  "family": "Ram",  
  "given": "Karthik",  
  "ORCID": "http://orcid.org/0000-0002-0233-1757"  
}, {  
  "family": "Boettiger",  
  "given": "Carl",  
  "ORCID": "http://orcid.org/0000-0002-1642-628X"  
}]
```

- Persistent
- Machine-readable
- Interoperable
- Use of standards
 - Existing
 - New – to complement

Contributorship badges



Edward Gomperts
Stephen J. O'Brien
Mark Van Natta
Efe Sezgin
Sharyne Donfield



Nikolay Cherkasov
Anton Svitin

ORCID: 0000-0002-4778-6333



Nikolay Cherkasov
Pavel Dobrynin
Stephen J. O'Brien
Holli Dilks
Anton Svitin
Oleksyk Taras
Sergey Malov



Nikolay Cherkasov
Pavel Dobrynin
Stephen J. O'Brien
Anton Svitin
Andrey Shevchenko
Efe Sezgin
Sergey Malov



Nikolay Cherkasov
Pavel Dobrynin
Anton Svitin
Andrey Shevchenko
Efe Sezgin
Sergey Malov



Nikolay Cherkasov
Pavel Dobrynin
Stephen J. O'Brien
Anton Svitin
Andrey Shevchenko
Sergey Malov



Nikolay Cherkasov
Pavel Dobrynin
Anton Svitin
Efe Sezgin
Sergey Malov



Pavel Dobrynin



Stephen J. O'Brien
Anton Svitin
Efe Sezgin
Oleksyk Taras
Sergey Malov



Stephen J. O'Brien
Holli Dilks
Anton Svitin
Efe Sezgin
Oleksyk Taras
Sergey Malov

<http://www.gigasciencejournal.com/content/3/1/18/about#open-badges>

- ORCID continues to grow with **more iDs**, accelerated by an increasing number of **member organizations** and **integrations** world-wide
- ORCID is a **community-based** effort to build an infrastructure to connect contributor information with other identifiers via authoritative sources
- The new ORCID **auto-update process** possibly saves time/resources that were spent for identification previously
- In evaluation context, citations need to be **attributed properly**



Nobuko Miyairi
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