

研究人員和機構運用 ORCID的助益

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Presentations

ORCID Engagement Manager APAC

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清华大学图书馆

**清华大学图书馆副研究馆员、北京高教学会
图书馆研究会理事长**

窦天芳 副馆长

香港大學圖書館

**Data and Scholarly Communication
Librarian**

Mr. Jesse Xiao



ORCID'S VISION IS A WORLD WHERE ALL WHO
PARTICIPATE IN RESEARCH, SCHOLARSHIP, AND INNOVATION
ARE UNIQUELY IDENTIFIED AND CONNECTED TO THEIR
CONTRIBUTIONS AND AFFILIATIONS ACROSS TIME,
DISCIPLINES, AND BORDERS.



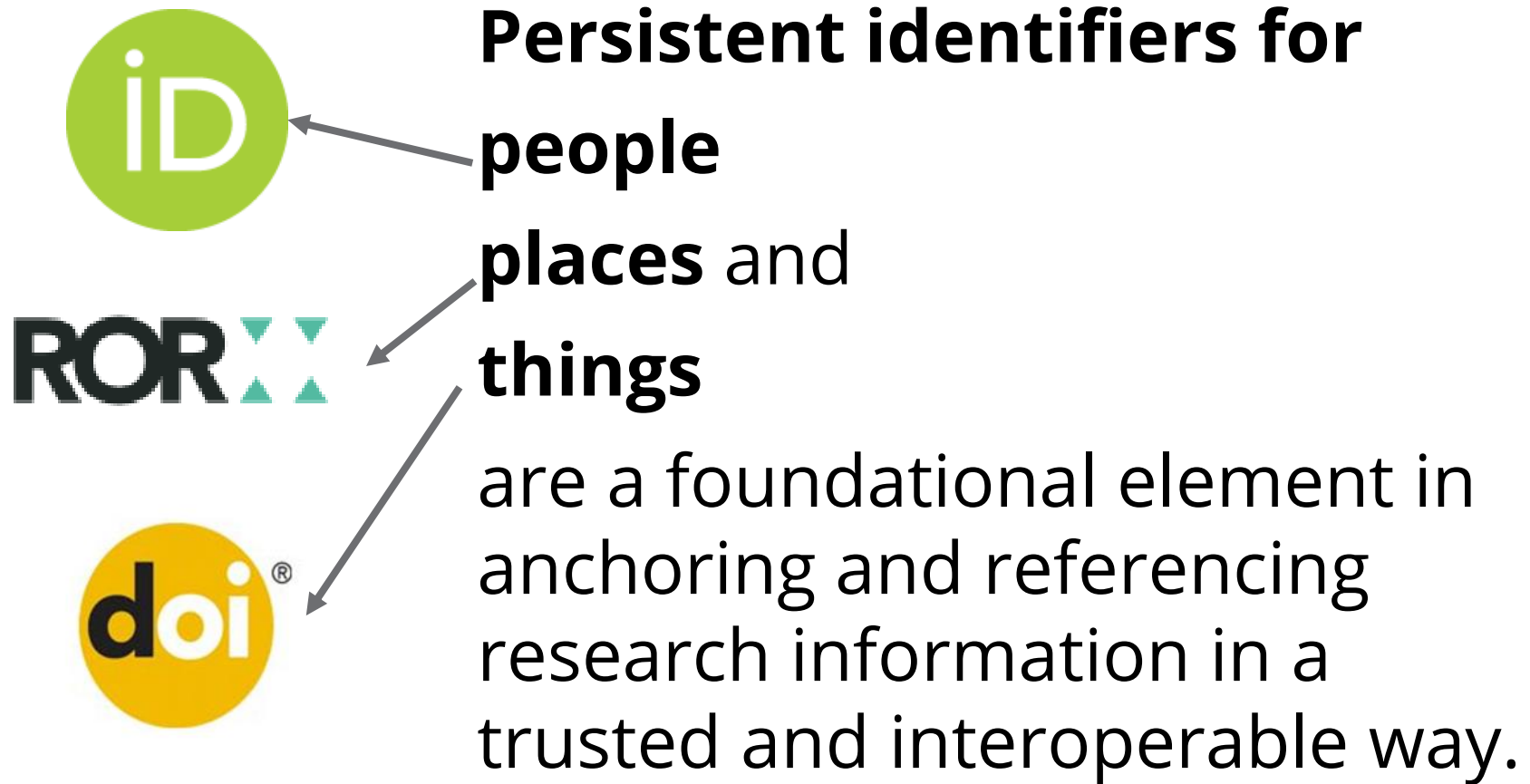
Imagine a world where

- research information is **openly available**
- researchers are **accurately credited** for their contributions
- research institutions are **accurately cited**
- funders can **track impact** of funding and resources
- publishers can **streamline** submission and review processes
- accurate **search and discovery** tools are available
- researchers can **easily share electronic information about their contributions and affiliations**
- evaluators **have access to open data** to study knowledge flows

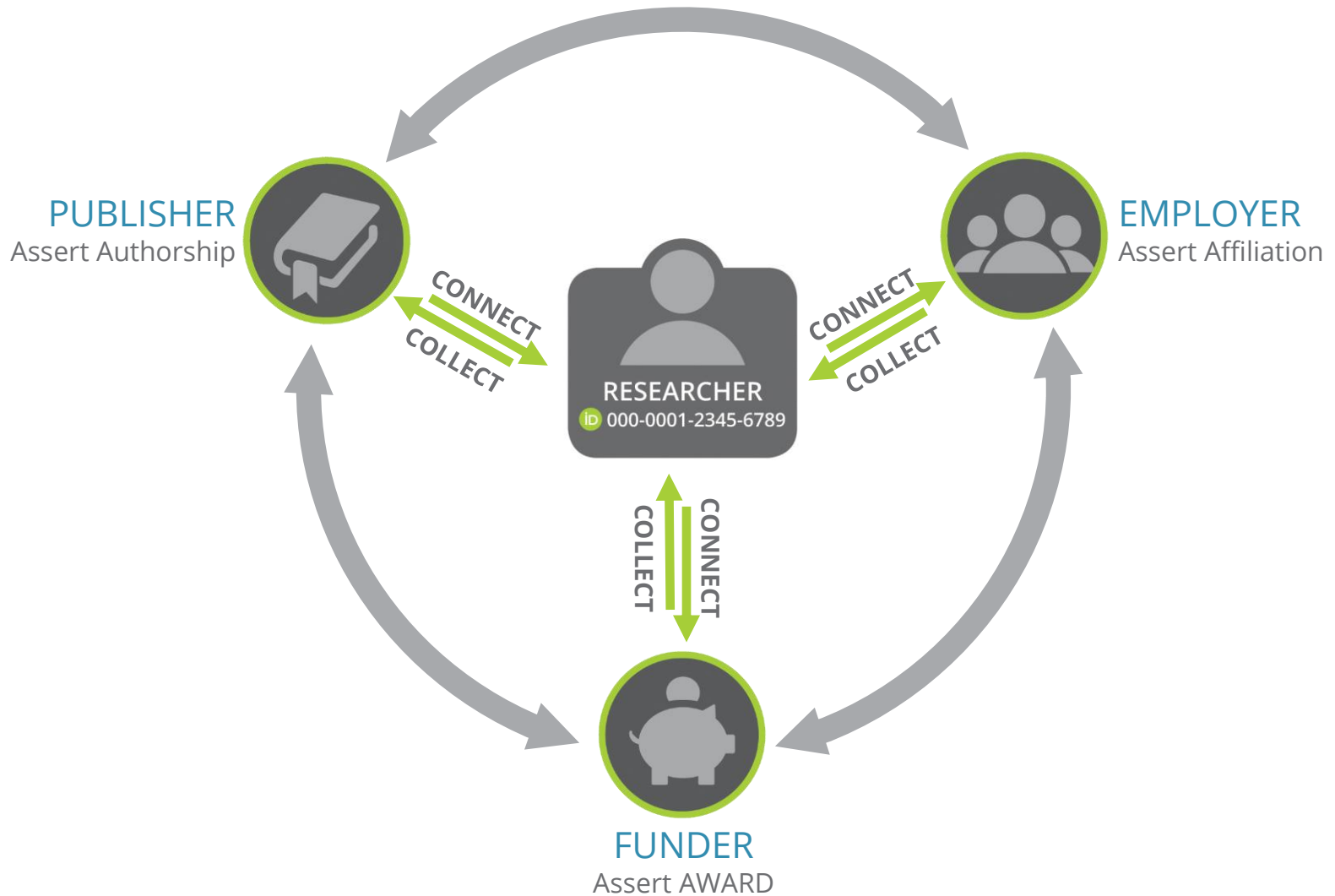
Building Research Infrastructure

- A well-implemented strategy requires suitable research infrastructures and support.
- Open information infrastructure is needed for creation of trusted linkages between researchers, research institutions, publishers, and funding organizations

The Value of Identifiers



Interoperability



WHAT IS ORCID?



A globally unique and open identifier for researchers



Researchers share their iD with organizations during regular research workflows



A place to store and share the resulting connections between iDs and research activities and affiliations



Connections: Funding

▼ Funding (10)

↕ Sort

二維剛性圓柱體與彈性平面吸引接觸之數值分析

長庚大學機械工程學系(所) (Taoyuan)


Grant

GRANT_NUMBER: NSC98-2221-E182-019

URL: <http://grbsearch.stpi.narl.org.tw/search/planDetail2?projkey=PB9807-2064>

Source: Chang Gung University

★ Preferred source



Connecting grants to the researcher's ORCID account – Chang Gung University



Connections: Works

▼ Works (7 of 7)

↕ Sort

Exploiting Latent Social Listening Representations for Music
Recommendations

Poster Proceedings of the 9th ACM Conference on Recommender Systems (RecSys '15)

2015-09 | conference-paper

URI: <http://nccur.lib.nccu.edu.tw/handle/140.119/98248>

Source: National Chengchi University 國立政治大學

★ Preferred source

Connecting works to the researcher's ORCID account –
National Chengchi University



Connections: professional profile



登录/注册

注册项 ▾

搜索

面向研究者

面向组织

关于

帮助

智远方

ORCID iD

<https://orcid.org/0000-0003-1664-759X>

打印视图 ?

其他 ID

eScientist: 0000-0003-1664-759X

▼ 成果 (47 of 47)

Differentially Expressed Genes Associated with the Cabbage Yellow-Green-Leaf Mutant in the ygl-1 Mapping Interval with Recombination Suppression.

International journal of molecular sciences

2018-09 | journal-article

PMID: 30261688

DOI: 10.3390/ijms19102936

源: 智远方 via Europe PubMed Central

★ 首选源

Connecting a professional profile (eScientist) to the researcher's ORCID account - 农业科学家在线系统



ORCID Community

Open collaboration, global scale, local teams

The ORCID Community

- ORCID is a **non-profit, membership, and platform-neutral** organization. ORCID is sustained by members from publishers, funders, research institutes and others
- ORCID is governed by representatives from a Board.
- Over 9 million researchers have registered for an iD
- Over 1000 member organizations in 48 countries, including 24 national consortia
- 600+ research systems using ORCID in all sectors



Global Trends

Publishers

- Publishers and repositories around the world use DOIs and ISBNs to persistently identify journals, datasets, and books
- Nearly 6000 publisher and journal systems currently collect ORCID iDs during manuscript submission [[video](#)]. Many are also using ORCID for peer review.

Funders

- Over 20 funders have issued a policy or statement relating to the use of ORCID iD, several collect ORCID during grant application, and some are requiring ORCID, including [Wellcome Trust](#), [US National Institutes of Health](#), and the [Australian Research Council](#).



ASIA PACIFIC ENGAGEMENT TEAM



Estelle Cheng
Engagement
Manager, APAC



Camillia Lu
Engagement
Lead, APAC



**Brian
Minihan**
Engagement
Lead, Oceania
& Hong Kong

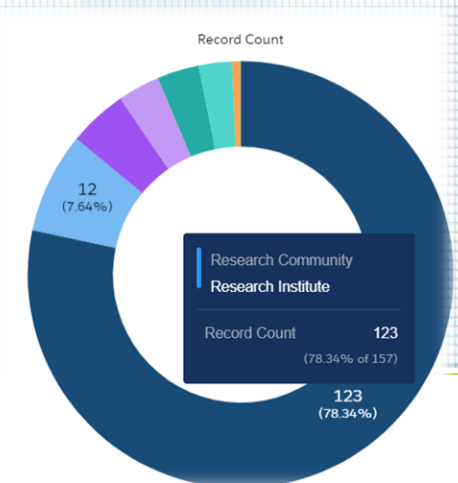
Languages spoken:
Chinese, English, Japanese



<https://orcid.org/about/membership/engagement-regions>

ORCID Members in the APAC

- 158 members in total
- 129 integrations - connections between ORCID members' systems with ORCID Registry
- 4 Consortia (Australia, Japan, New Zealand and Taiwan)
- Research institutes account for most members



ORCID Members in Greater China

- **ORCID in Mainland China – 4 members**

- Social Science and Academic Press (China) (SSAP)
- The Institute of High Energy Physics (IHEP), Chinese Academy of Sciences
- Agricultural Information Institute of the Chinese Academy of Agricultural Sciences (CAAS AII)
- TsingHua University Library

- **ORCID in Taiwan – 9 members**

- Taiwan Consortium (5 members)
- Airiti
- Taiwan Association for Aerosol Research
- National Cheng Kung University
- Tamkang University

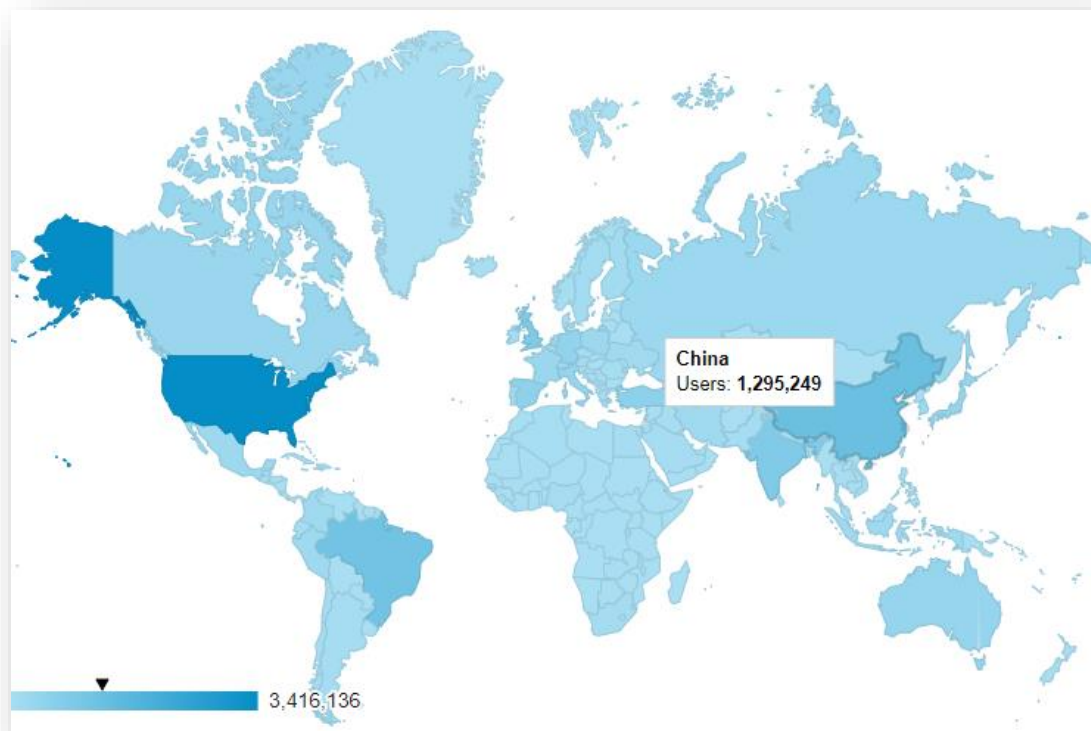
- **ORCID in Hong Kong – 9 members**

- Chinese University of Hong Kong (CUHK)
- City University of Hong Kong
- GigaScience
- Hong Kong Baptist University
- Hong Kong Polytechnic University

- Hong Kong University of Science and Technology
- Lingnan University
- The Education University of Hong Kong
- University of Hong Kong

ORCID in the APAC - Users

China accounts for the second largest source of traffic to the ORCID Registry, with over 1.2m unique users this year.



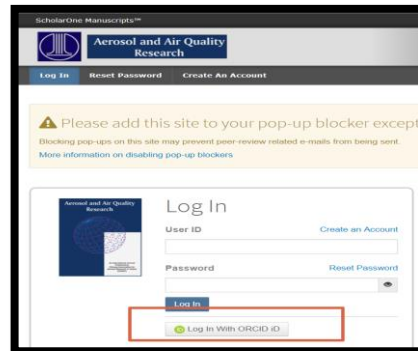
How researchers and organizations can benefit from ORCID

Working with ORCID

Researchers need to

- Create an ORCID ID First
- Connect your ORCID ID with systems you interact with during any research workflow

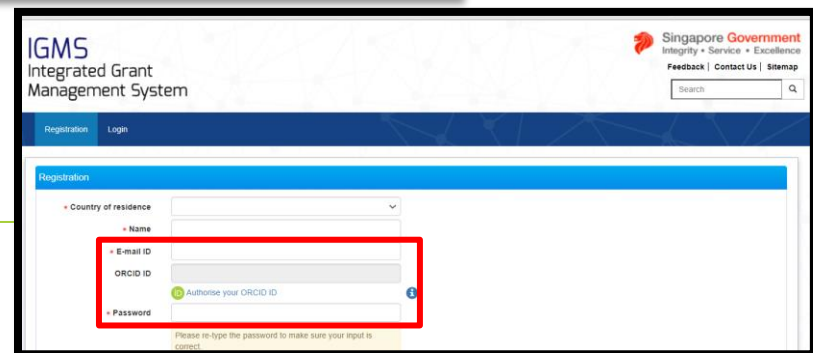
In Publishing



In OA-archiving



In Funding



Benefits for Researchers: auto-updates

■ 研究人员使用唯一标识符的价值

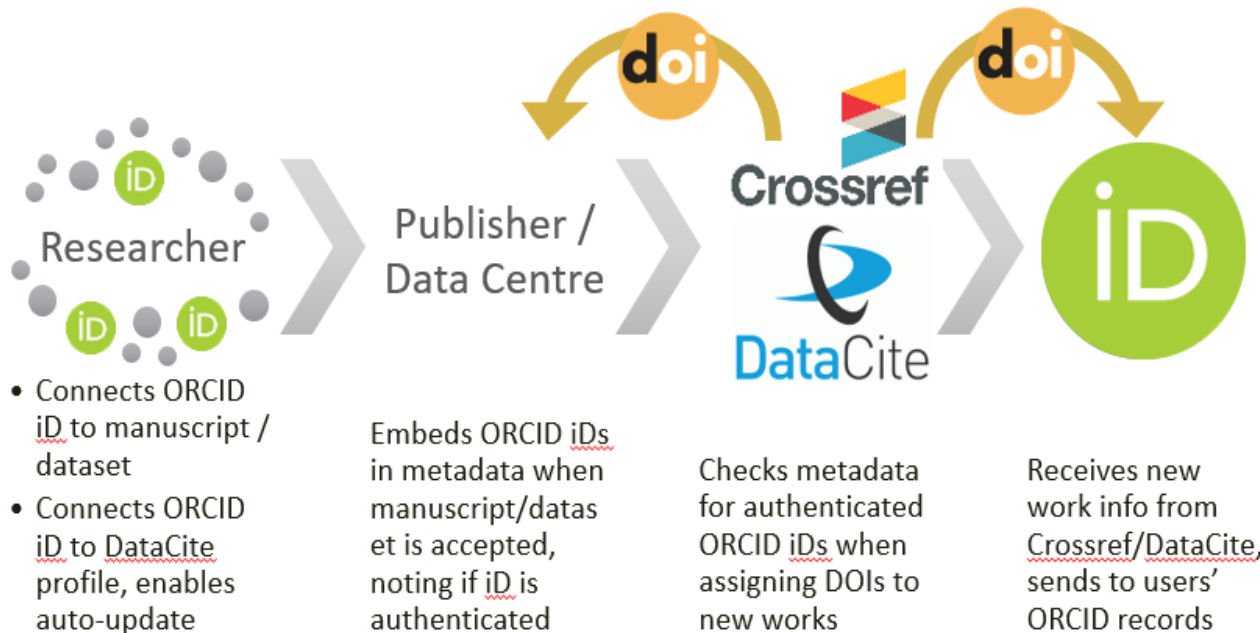
Figshare

2019 | other

DOI: [10.23640/07243.8029259.v1](https://doi.org/10.23640/07243.8029259.v1)

Source: DataCite

★ Preferred source

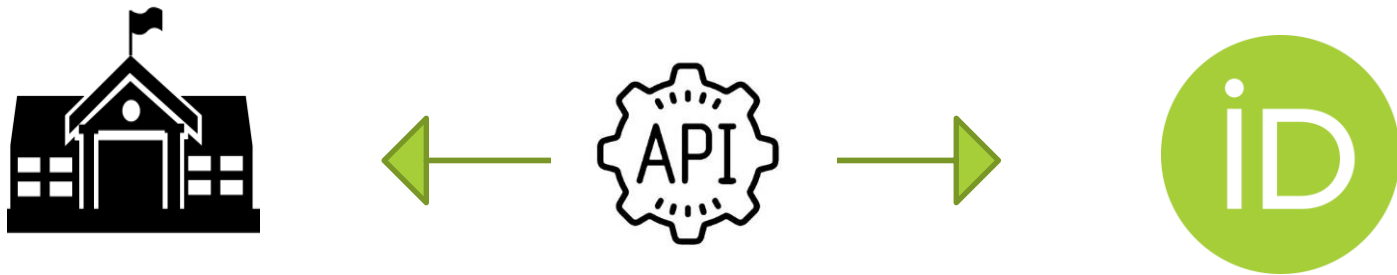


Enable time-savings for researchers, preserve metadata quality, and support transparency and trust in research information



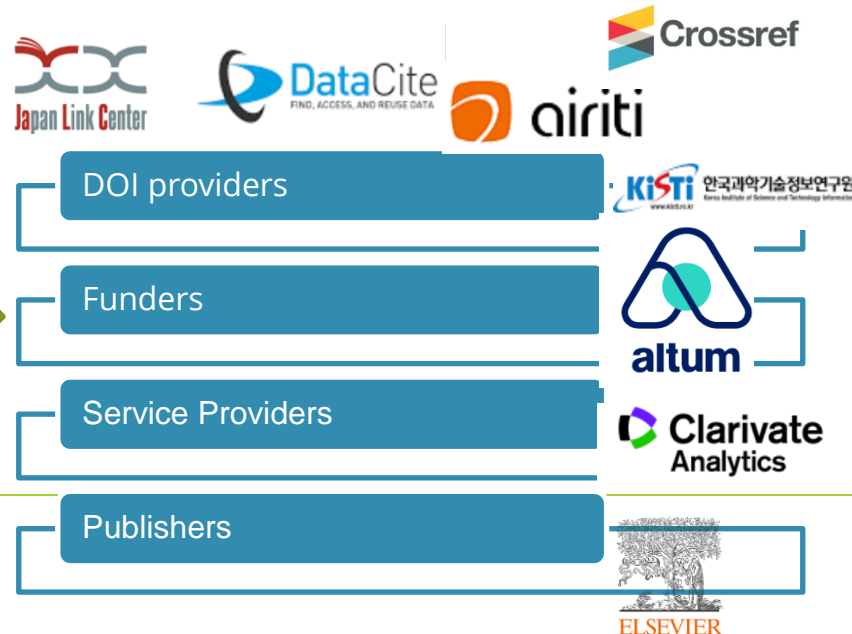
Organizations need to

- Build an infrastructure to support the use of persistent identifiers like ORCID first
- Connect your system with ORCID Registry through ORCID API
 - From HR system, research management system, publishing system, repository system, Profile system or customized ones all appropriate



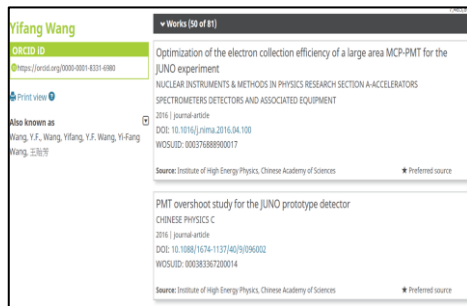
Benefits for Organizations

- Collect research information from various sources
- Connect validated information from your system to ORCID and to be circulated worldwide
- Enjoy automated information-sharing and cross-system interoperability



Benefits for Organizations

- Manage your organization name and your researchers' connections with it to improve data quality, which influences visibility, research impact and evaluation



Affiliation added to the individual(s) ORCID ID(s) by the university system



SCHOLARONE™
Publisher Submission systems



Indexes & Databases



Data and rankings



Summary

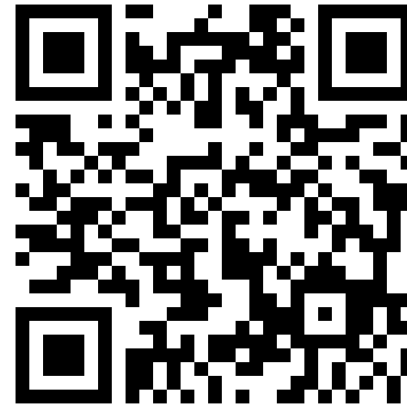
We Each Play a Role

For the vision to become a reality, each part of the community must participate in building information infrastructure that enables sharing of information about research outputs and evaluation of their impact

Start today!

- Read 30-sec ORCID infographic ([here](#))
- Become an ORCID member ([here](#))
- Join ORCID events ([here](#))
- Register a client application: Sandbox Member API ([here](#)) (free to anyone)
- Read [the material about ORCID API](#) in Mandarin compiled by TsingHua University Library

THANK YOU



Find out more at <https://orcid.org>

Register at <https://orcid.org/register>

Email e.cheng@orcid.org

All about ORCID

<https://orcid.org/about>

ORCID Membership

<https://orcid.org/about/membership>

ORCID for Research Organizations

<https://orcid.org/organizations/research-orgs>

Support Center: Structured Workflows

<https://members.orcid.org>

ORCID Blog: Keep posted about ORCID

<https://orcid.org/blog>

