



ORCID: Persistent IDs

IN WORLD WHERE MACHINES AID RESEARCH

Chinese University of Hong Kong, 12 Nov 2018

Brian Minihan

ORCID, Asia-Pacific

<https://orcid.org/0000-0001-8412-717X>

ORCID RESTS ON A SIMPLE IDEA

By pooling the know-how and influence of the international research community, we can deliver a huge step forward for the openness and reliability of research information.

WHAT IS ORCID?

- An identifier for researchers
- A registry
- A set of standard procedures (APIs) for connecting researchers to their affiliations and activities
- A committed community building connectors
- An international-scale open research effort



THERE ARE MANY USEFUL IDs



中文集獻

PUBLISHER
Assert Authorship

 中國社會科學出版社
CHINA SOCIAL SCIENCES PRESS

 CITY UNIVERSITY OF
HONG KONG PRESS
香港城市大學出版社

 敦煌研究院
DUNHUANG ACADEMY



CONNECT
COLLECT



CONNECT
COLLECT



EMPLOYER
Assert Affiliation



CONNECT
COLLECT



FUNDER
Assert Award

 大學教育資助委員會
University Grants Committee



OUR AGENDA

- Benefits of an ORCID ID for a researcher
- 6 ways to make your ORCID ID work for you
- What ORCID does for institutions
- Q & A

ORCID and Researchers

Benefits: Why should researchers care about ORCID?

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 the **organisations**:

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

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:

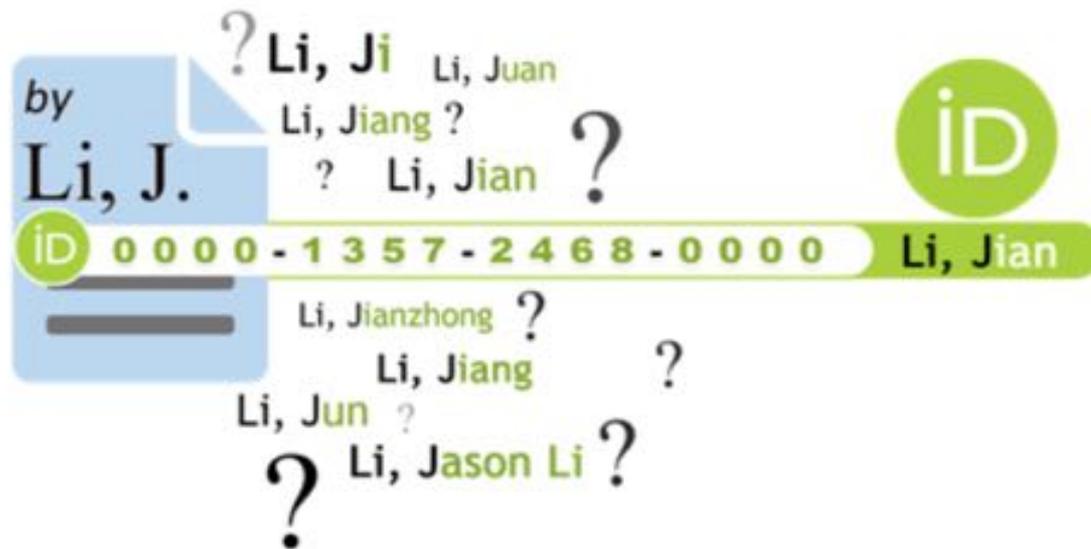
- Wu Xiaoxin, Wu X. 吳小新

Institutional variations:

- Ricci Institute, Ricci Institute for Chinese-Western Cultural History, University of San Francisco, Ricci Institute, 利瑪竇中西文化歷史研究所, 舊金山大學利瑪竇研究所

ELIMINATES AMBIGUITY

You and your research, identified



FOLLOWS YOU THROUGHOUT YOUR CAREER

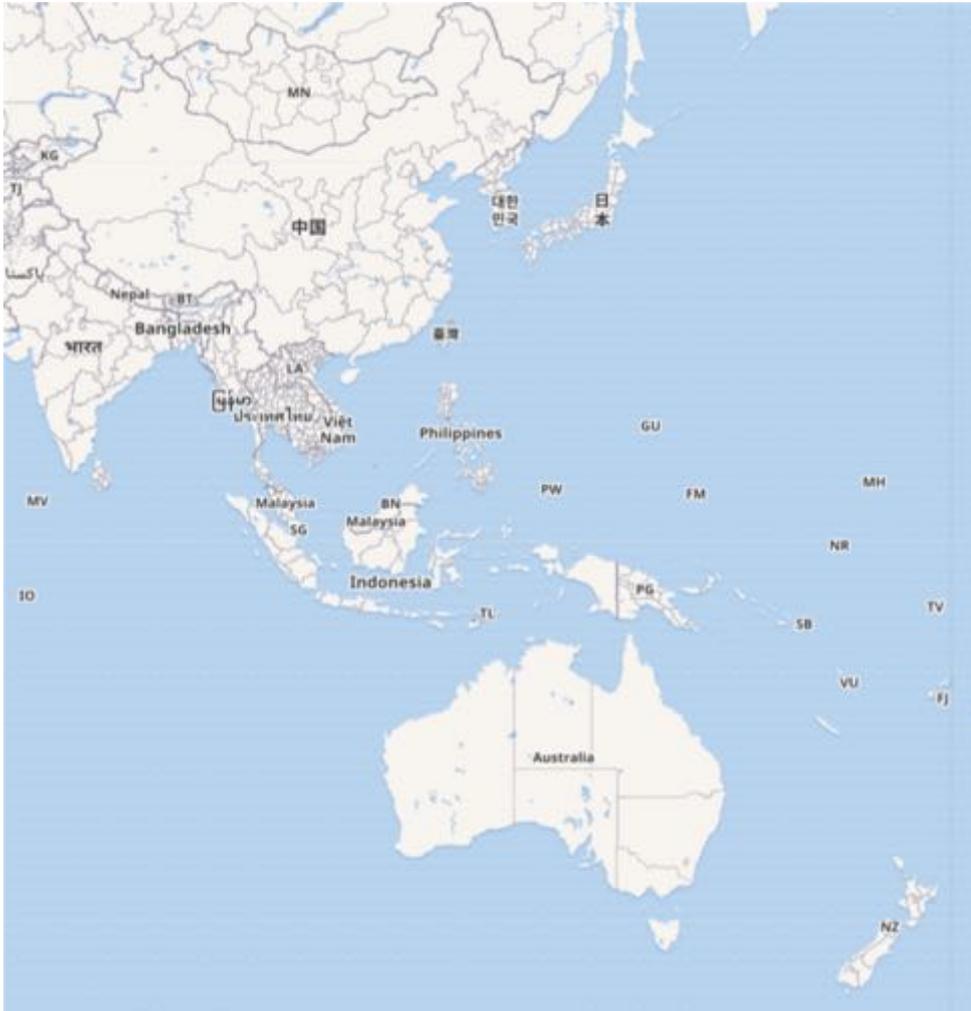


THE ORCID COMMUNITY

- 920 members from 44 countries
- 550+ system connectors: all research sectors
- Over 5.2 million researchers
- Consortia in:
 - Americas: Brazil, Canada & US
 - EMEA: UK, Norway, Finland, Sweden, Netherlands, Belgium, Germany, Italy, Portugal
 - APAC: Australia, New Zealand, Taiwan



THE ORCID COMMUNITY



- 94 integrations in Asia Pacific
- Australia 34
- New Zealand 29
- Japan 12
- Hong Kong 8
- Taiwan 6
- People's Republic of China 2

THE ORCID COMMUNITY



- All 8 Hong Kong Government Universities
- Total Hong Kong researchers with an ORCID ID 16179

SIX WAYS TO MAKE YOUR ORCID WORK FOR YOU

AFFILIATION VERIFIED BY YOUR INSTITUTION

AUTOMATIC UPDATES TO YOUR RECORD AS YOU
PUBLISH

CONNECT TO YOUR EXISTING WORKS



SIX WAYS TO MAKE YOUR ORCID ID WORK FOR YOU

CONNECT TO YOUR EXISTING GRANTS

CONNECT YOUR EXISTING PROFILES TO YOUR ORCID RECORD

CONNECT YOUR ORCID TO YOUR INSTITUTIONAL SIGN IN



ORCID and Research Institutions

Benefits: Why should institutions care about ORCID membership?

CAREER TRACKING

BY YOUR INSTITUTE

- PhD graduates
- Post docs
- Faculty at your institute

RELIABLE CONNECTIONS

Your institution's research information in a reliable trusted format

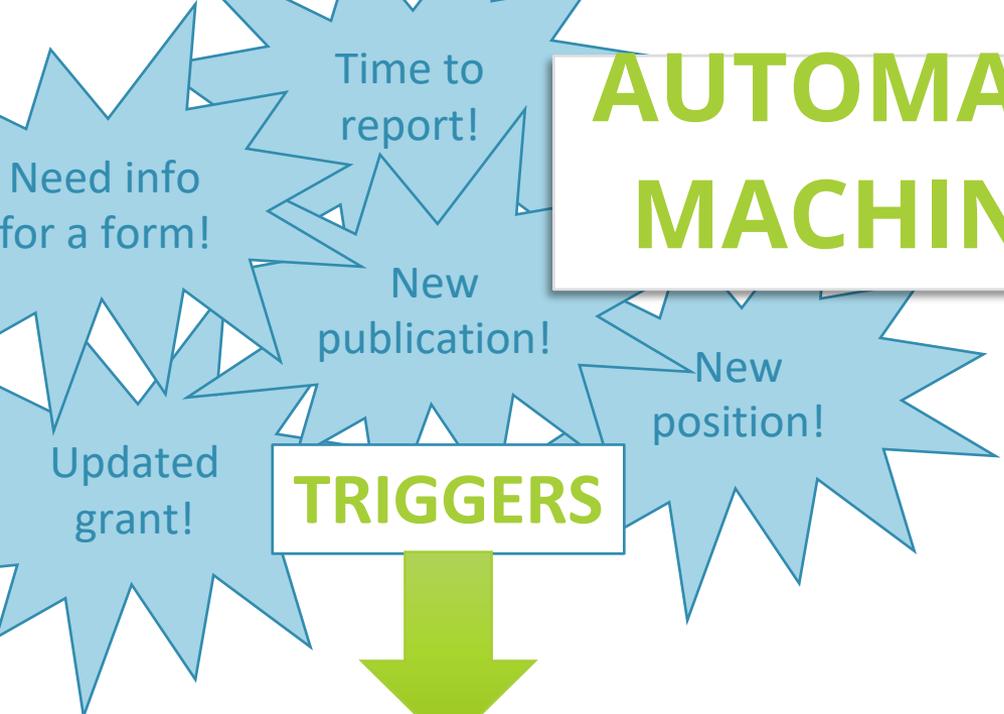
Timely reliable research information simplifies reporting

RESEARCH COMMUNITY DATA WITH CONSENT

**Researchers' consent to update their data
means more activity**

**Strengthen trust and confidence by sharing
through ORCID's permission model activity**

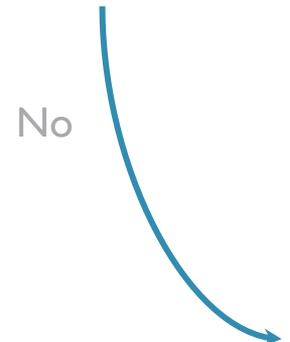
AUTOMATIC UPDATES BY MACHINES W/ CONSENT



TRIGGERS



Do you have permission to do what you want to do?




COLLECT permission;
store iD and "token"



Read the record or
CONNECT the new
or updated
information

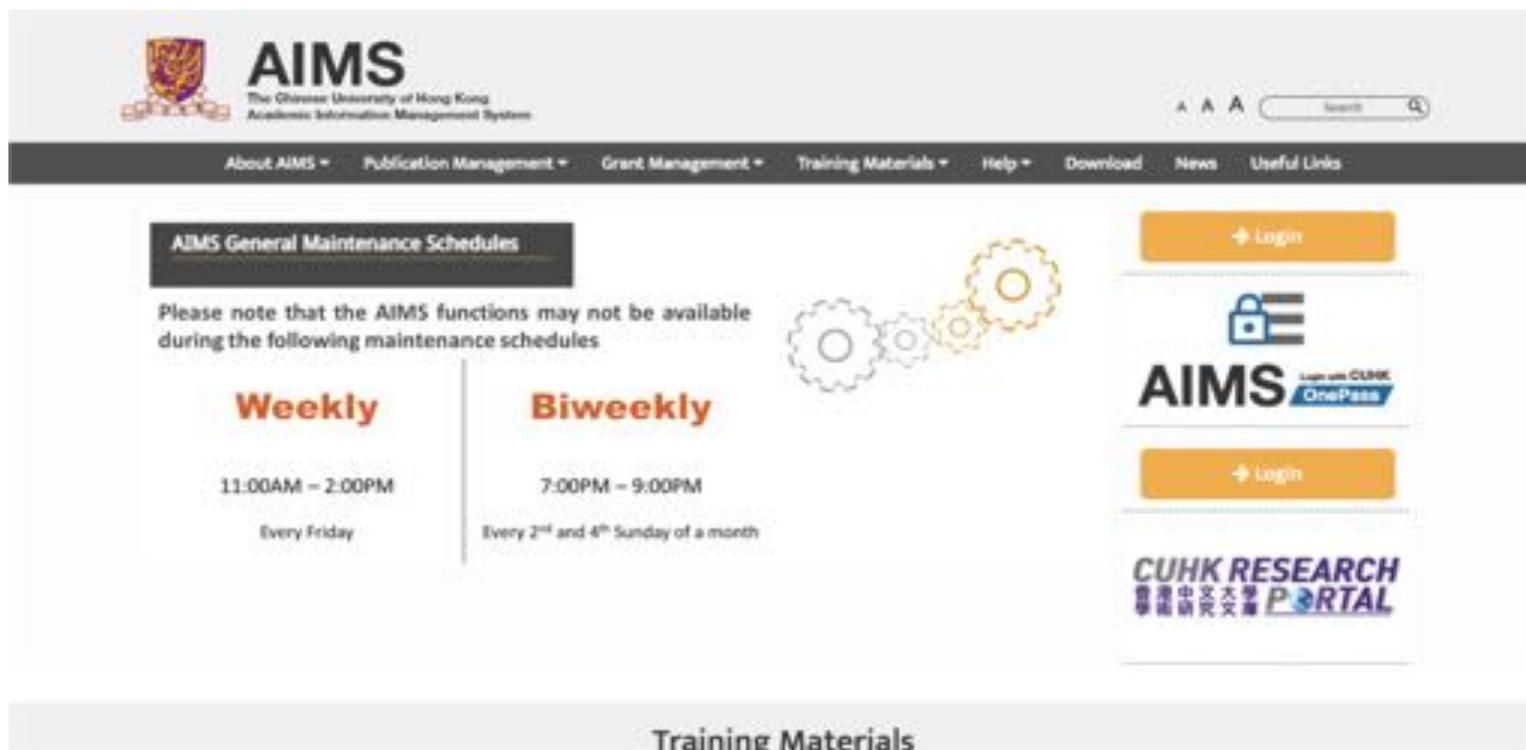


Researchers control
the visibility of their
information



AIMS @ CHINESE U

CONNECTS TO ORCID



The screenshot displays the AIMS (Academic Information Management System) website. At the top left is the CUHK logo and the text "AIMS The Chinese University of Hong Kong Academic Information Management System". To the right are font size controls and a search bar. A dark navigation bar contains links for "About AIMS", "Publication Management", "Grant Management", "Training Materials", "Help", "Download", "News", and "Useful Links".

The main content area features a "AIMS General Maintenance Schedules" section with the following text: "Please note that the AIMS functions may not be available during the following maintenance schedules".

Weekly	Biweekly
11:00AM – 2:00PM	7:00PM – 9:00PM
Every Friday	Every 2 nd and 4 th Sunday of a month

To the right of the maintenance schedules are four gears of varying sizes. Further right is a login section with an orange "Login" button, the AIMS logo with "Log in with CUHK OnePass", and another orange "Login" button. At the bottom right is the "CUHK RESEARCH PORTAL" logo.

At the bottom of the page, a grey bar contains the text "Training Materials".

University Grants Committee



RAE 2020

individual:

- Reduces admin



Organisations:

- Eases workflows



RESEARCH INFORMATION IS CHALLENGING

- Research information systems can be stuck in the past
- Research information is stored in 'silos' – systems do not talk to one another
- Researchers and administrators waste a lot of time typing the same information into systems again, and again, and again...

How much time does it take to collect and verify information?



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



ORCID drives collective involvement of stakeholders across sectors

ORCID new affiliation types

Coming soon in our new 3.0 API release candidate:

- **Qualifications:** Professional and continuing education qualifications, training, certification
- **Invited positions & distinctions:** Emeritus professor, visiting lecturer, trophies, honorary degrees, etc
- **Membership & service:** Association or committee membership, editorial board/review service, etc



多謝 Thank you!

Questions, comments, ideas?

Brian Minihan

**ORCID Engagement Lead, Hong Kong,
Australia & New Zealand**

b.minihan@orcid.org

