ORCID: Persistent IDs
IN WORLD WHERE MACHINES AID RESEARCH

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

Name variations:
• Wu Xiaoxin, Wu X.

Institutional variations:
• Ricci Institute, Ricci Institute for Chinese-Western Cultural History, University of San Francisco, Ricci Institute,
ELLIMINATES 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

https://orcid.org/statistics
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

https://orcid.org/blog/2018/07/27/six-ways-make-your-orcid-id-work-you
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

https://orcid.org/blog/2018/07/27/six-ways-make-your-orcid-id-work-you
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

Need info for a form!
New publication!
Updated grant!

TRIGGERS

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

Yes!

No

COLLECT permission; store ID and “token”

ORCID Record

Read the record or CONNECT the new or updated information

Researchers control the visibility of their information
AIMS @ CHINESE U

CONNECTS TO ORCID
**PERSISTENT IDs & REPORTING**

*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

https://orcid.org/blog/2018/03/01/expanding-affiliations-orcid-update
Thank you!

Questions, comments, ideas?

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