IMPLEMENTING STANDARDS: ORCID
COUNCIL OF SCIENCE EDITORS ANNUAL CONFERENCE 2018

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RESEARCH INFRASTRUCTURE “PLUMBING”
Names are messy!
PIDS FOR PEOPLE, PLACES, & THINGS

Coming soon...

Onyar!
PIDs + STANDARDS = TRUSTED CONNECTIONS

ORCID collaborates to ensure adoption and use of research information standards
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.

Together, we can make this vision a reality.
ORCID BY THE NUMBERS

- 870+ members
- 43 countries
- 17 consortia

- 550+ live integrations
- 4.75m+ registrants
  - 30m+ works (~12m unique DOIs)
  - 225k peer review activities (15k records)
  - ~450k+ funding items (275k+ have an identifier)
  - ~2.5m+ education items (~15k asserted by organizations)
  - ~2m employment items (87k asserted by organizations)

40% of records have at least one connection
COLLECT & CONNECT GOALS

• Clarify goals and expectations for each community
• Standardize and improve the user experience
• Improve trust in connections between ORCID and other identifiers
• Increase efficiency and quality of ORCID implementations
• Help achieve the ORCID vision through a community approach
• Recognize good ORCID implementations
Authenticate ORCID iDs to ensure individuals are correctly identified in your systems.
Display iDs to signal to researchers that your information systems are plumbed to support ORCID
 CONNECT

Connect information to ORCID records, making it easy for researchers to share trusted information with other research systems and profiles they use.
COLLECT

Collect other information about researchers from their ORCID record to fill forms and streamline research reporting workflows.
Synchronize information between ORCID records and your systems to improve reporting accuracy and speed.
ORCID AND PUBLISHERS

• 92 members
• Publishers open letter
  • 1,700+ journals requiring iDs
• Early adopters of peer review functionality
• Crossref/DataCite auto-update
• Working groups:
  • Publications and user facilities
  • ORCID in books workflows
  • Displaying ORCID iDs in journals

THE ASK: ASSERT WORKS/CONTRIBUTIONS

orcid.org/organizations/publishers
ORCID AND RESEARCH INSTITUTIONS

• ~700 institutions (over 75% of membership)
• Institutional Connect
  • New affiliation types coming in 2018 including honorary awards, professional qualifications, membership and service
• Working groups:
  • Publications and user facilities
  • ORCID Trust working group

THE ASK: ASSERT AFFILIATIONS

See: orcid.org/organizations/research-orgs
ORCID AND FUNDERS

• 62 members
  • Health Research Alliance consortium
• ORBIT (ORCID Reducing Burden & Improving Transparency)
  • Funder Working Group
  • COLLECT CV and career information to automatically populate funding applications
  • CONNECT grant information to ORCID records
• Funders requiring ORCID iDs

THE ASK: ASSERT GRANTS AND AWARDS

orcid.org/organizations/funders
ORCID AND RESEARCH RESOURCES

• User Facilities and Publications Working Group
  • Understand research, publication, reporting workflows
  • Enable conversation between publishers, funders, research resources
  • Identify opportunities to streamline impact reporting

• Current pilot projects
  • Integrate PIDs in resource proposal/award processes
  • Integrate award/resource IDs in publishing process

THE ASK: ASSERT RESEARCH RESOURCE USE

https://orcid.org/organizations/research-orgs/resources
Thank you for helping us enable researchers to spend more time making contributions and less time managing them.