The C in ORCID: From Authorship to Contributorship

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Who can register an ORCID iD?

- All those who participate in research innovation and scholarship: Yes
- Only article authors: No
- Only researchers: No
Our vision

ORCID’s vision is a world where all who participate in research, scholarship, and innovation are uniquely identified and connected to their contributions across disciplines, borders, and time.
YAU by date created

- Blue line: Records created during month
- Yellow line: Records in use during past year

Monthly records

Date created

ORCID iDs evolution
Leaderboard

976 p  Emma
976 p  Florian
967 p  Katrine
966 p  Zlatan
964 p  DJA
960 p  miriam
960 p  Irene
959 p  Alex
958 p  Kate
957 p  Dr Centipede
What kind of contributions can be connected to an ORCID record?

- Only peer-reviewed publications
- Only Articles and research data
- Articles, preprints, conference contributions, datasets, among others
Recognizing contributions
Works XML sample
What relationships between works and identifiers does ORCID currently support?

- Self and part of: Not supported
- Self, part of, version of: Supported
- Self, part of, version of, funded by: Not supported

Count: 36
Relationship types
What kind of contributor roles for works does ORCID currently support?

- CRedit taxonomy roles: 11
- Author, co-author, reviewer: 25
- Contributor roles from ResearcherID code: 9

The contributor roles from ResearcherID code are supported by ORCID.
Persistent identifiers: the building blocks of the research information infrastructure
Insights the UKSG journal
2019-03-13 | journal-article
DOI: 10.1629/uksg.457

URL
https://doi.org/10.1629/uksg.457

Contributor
Alice Meadows (author)
Laurel L Haak (author)
Josh Brown (author)

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Last modified
2019-03-13

Source: Crossref
CRediT (Contributor Roles Taxonomy) is a high-level taxonomy, including 14 roles, that can be used to represent the roles typically played by contributors to scientific scholarly output. The roles describe each contributor's specific contribution to the scholarly output.

14 Contributor Roles

Conceptualization
Data curation
Formal Analysis
Funding acquisition
Investigation
Methodology
Project administration

Resources
Software
Supervision
Validation
Visualization
Writing - original draft
Writing - review & editing

The CRediT Taxonomy
Leaderboard

3019 p  Nicolaus
2897 p  Florian
2785 p  Kate
2771 p  Katrine
2723 p  Hege
2699 p  Dr Centipede
2691 p  Per Pippin Aspaas
2661 p  M
2504 p  Carl Gustav
2355 p  Vroom
Is it currently possible to connect a preprint with a peer reviewed article on an ORCID record?

- Yes: 41
- No: 2
- It is impossible to connect preprints with ORCID: 1
Linking preprints with peer reviewed journal articles (or other versions)

- **Preprint service provider** collects author iD and connects the preprint to the ORCID record with the identifier (e.g. DOI and rel "self")
- **Publisher** collects author iD and connects to ORCID record
  - peer reviewed journal article with identifier (e.g. DOI rel "self")
  - preprint with identifier (e.g. DOI rel "version of")
- **Preprint(s) & peer reviewed journal article** grouped together on the ORCID record

"Building trust through this process of constant checking and improvement is vital not only for other researchers in the field, but for the wider research community, as well as for policy-makers and the general public. (...) Exposing the process of scholarship helps all round."

Trust as an Ethic and a Practice in Peer Review
Alice Meadows, Jasmine Wallace, Karin Wulf


- **Self**: the identifier refers solely to that work and can be grouped with other works that have the same identifier. Example is a DOI
- **Part of**: the work is part of this identifier and cannot be grouped with other works. Example is an ISSN
- **Version of**: these identifiers apply to alternate versions of the work and can be grouped with self and version of identifiers. Used to relate multiple versions of a dataset together, or to group preprints with the published version of a paper.

Preprints in ORCID
Who can add peer reviews to ORCID records?

- Reviewers: 22 (x)
- Institutions and publishers: 16 (✓)
- ORCID: 5 (x)
Some data: Peer Review in ORCID
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<tr>
<th>client name</th>
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<th>records</th>
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</table>

Who is adding Peer Reviews?
How does the ORCID record (and its schema) evolve?

- ORCID develops 3 new functionalities per year: 3
- Based on the community feedback: 37
- Randomly: 0
The Product Roadmap contains requirements we have committed to implementing. Cards move from here to current development.

This is a public board - please note that it is subject to change.

The EPIC column contains groups of work that are interdependent. All EPICs stay on this board, link to their children and vice-versa.

The ‘scheduled for development’ column contains work that will move to current development in the next few cycles. It is limited to 15 cards.

Cards must contain WHO, WHAT, WHY and be tagged with the sponsor name and estimate.

The ‘enhancements’ column contains work that is considered an enhancement to the current system.

The ‘bugs’ column contains work that is considered a bug in the current system.

The ‘registry speed up’ column contains work that is focused on improving the speed of the registry.

The ‘on hold’ column contains work that is on hold for various reasons.

Trello Product Roadmap
Join our Product Interest Group

→ When? December 7 at 16:00 CET
→ Who? Open for everyone
→ What? update on 2020 projects and 2021 priorities
Remember to use PID in research!
Questions?

The floor is yours!
Thank you for participating
Contact us!

→ Gabriela Mejias (@gabioshka, g.mejias@orcid.org)
→ Paloma Marín-Arraiza (@pmarrai, p.arraida@orcid.org)