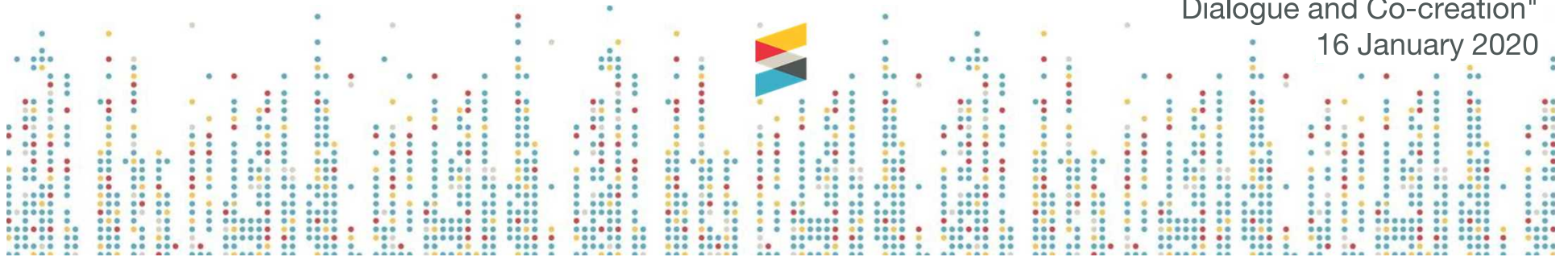


Crossref Strategy and service updates

Japan Link Center "Field of
Dialogue and Co-creation"
16 January 2020



Rachael Lammey
Head of Community Outreach
rlammey@crossref.org



Mission

Crossref makes research outputs easy to find, cite, link, assess, and reuse.

We're a not-for-profit membership organization that exists to make scholarly communications better.



Where we are now



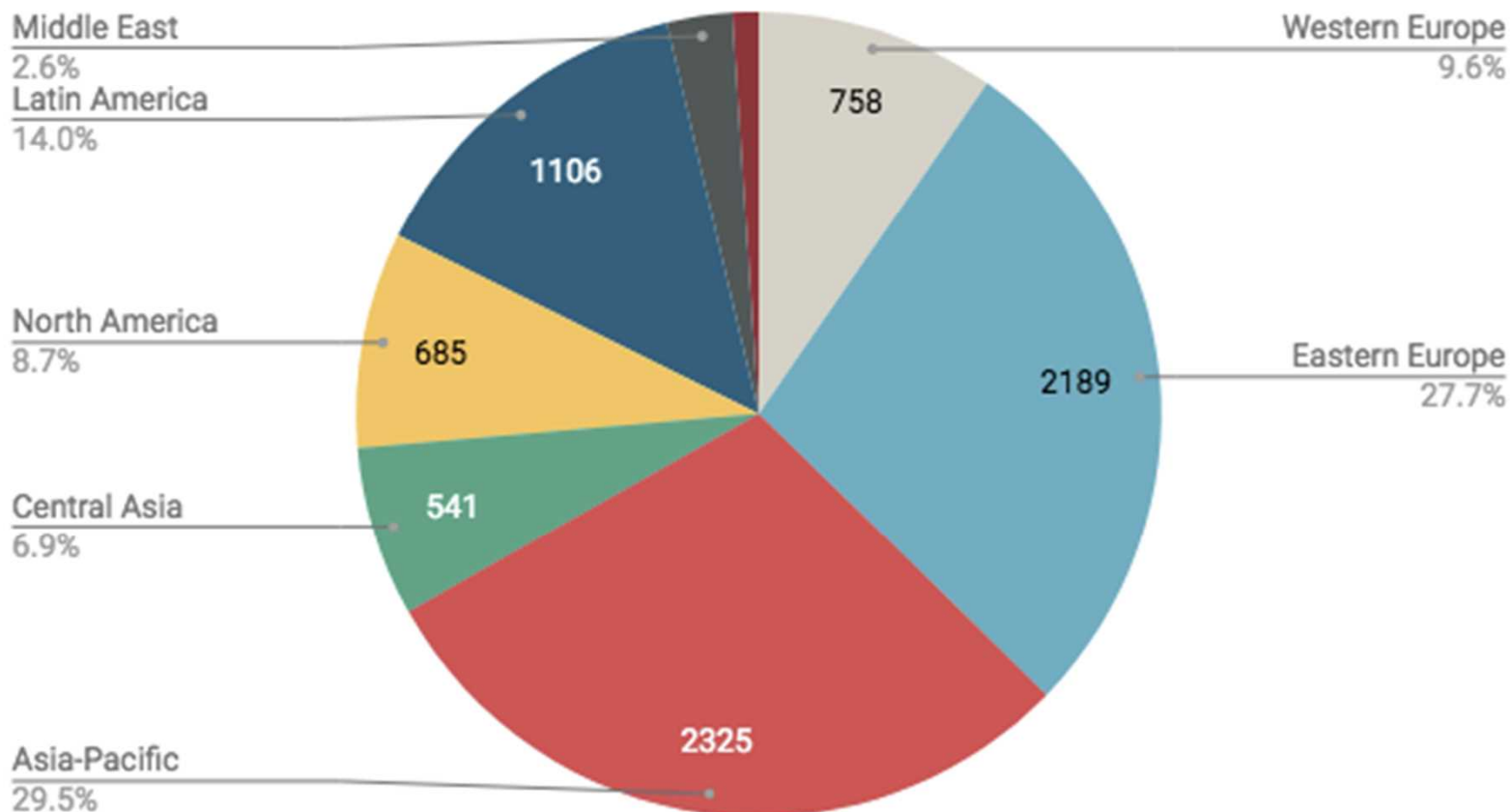


Global community


- Over 12,000 member organizations
- 16 member board, cross section of international publishers
- Metadata store of over 100 million scholarly content items
- A DOI is just the start - We offer a wide array of services to ensure that scholarly research metadata is registered, linked, and distributed.
- We preserve the metadata we receive and make it available via our open APIs and Search.




Number of new members per region Jan 2016 through Aug 2019



What are we working on?

 Simplify and enrich existing services

 Adapt to expanding constituencies

 Improve our metadata

 Selectively collaborate and partner

<https://www.crossref.org/strategy/>





Working with ORCID



ORCID in Crossref XML

```
</titles>
</titles>
<contributors>
  <person_name sequence="first" contributor_role="author">
    <given_name>Josiah</given_name>
    <surname>Carberry</surname>
    <ORCID authenticated="true">https://orcid.org/0000-0002-1825-0097</ORCID>
  </person_name>
</contributors>
<publication_date media_type="online">
  <month>08</month>
```

The screenshot shows the Crossref website with a search bar containing "rachael lammy". The search results are sorted by "RELEVANCE" and show two entries:

- CrossRef tools for small publishers**
Journal Article published 14 Aug 2015 in Science Editing volume 2 issue 2 on pages 79 to 85
Authors: Rachael Lammy
<https://doi.org/10.6087/scie.48>
- Manuscript Central – New Developments**
Journal Article published Apr 2009 in Editors' Bulletin volume 5 issue 1 on pages 30 to 32
Authors: Rachael Lammy
<https://doi.org/10.1080/17521740903910660>

The screenshot shows a Crossref announcement titled "Crossref to Auto-Update ORCID Records". It includes a profile picture of Gerry Hendricks and text explaining that Crossref will automatically push information about published work to authors' ORCID records. It also mentions that 230 publishers already include ORCID IDs in their metadata deposits and that there are currently 246,000 DOIs that include ORCID IDs.

Crossref to Auto-Update ORCID Records

In the next few weeks, authors with an ORCID ID will be able to have Crossref automatically push information about their published work to their ORCID record. It's something that [ORCID users have been asking for](#) and we're pleased to be the first to develop the integration. 230 publishers already include ORCID IDs in their metadata deposits with us, and currently there are 246,000 DOIs that include ORCID IDs.

What this means for researchers

More visibility for your work! Crossref represents over 5000 scholarly publishers and many of them ask authors for their ORCID ID and include it in the publication information they send us. Also it will mean less manual searching and adding; you've always been able to search crossref metadata for your name and/or publications and manually add them to your ORCID record, this auto-update simply means that when your publishers include the info we can update and add work(s) to your ORCID record automatically for you. You can still choose to hide/show whatever works you choose, and, of course, you'll still be able to choose to switch off the integration.

FOLLOW US

HELLO

We are Crossref, a not-for-profit membership organization for scholarly publishing working to make content easy to find, cite, link, and access. We do it in five ways: helping the community, tagging metadata, running a shared infrastructure, playing with new technology, and making tools and services to improve research communications.

It's as simple—and as complicated—as that.



What is ORCID auto-update?

- When publishers deposit an author's ORCID with the article metadata, Crossref will request long-term permission from that author to post works to their ORCID record.
- Once permission is granted, Crossref will automatically post these works to the authors record and any future publications from any Crossref member.
- Any article deposited with an author's ORCID in the past will also get automatically pushed to the record after permission has been granted.





In the author's ORCID record

Ed Pentz Biography

ORCID ID
orcid.org/0000-0002-5993-8592
View public version

Get a QR Code for your iD

Also known as
Country: United Kingdom
Keywords
Websites
Emails: epentz@crossref.org
Other IDs: Scopus Author ID 6701506196

Works (23)

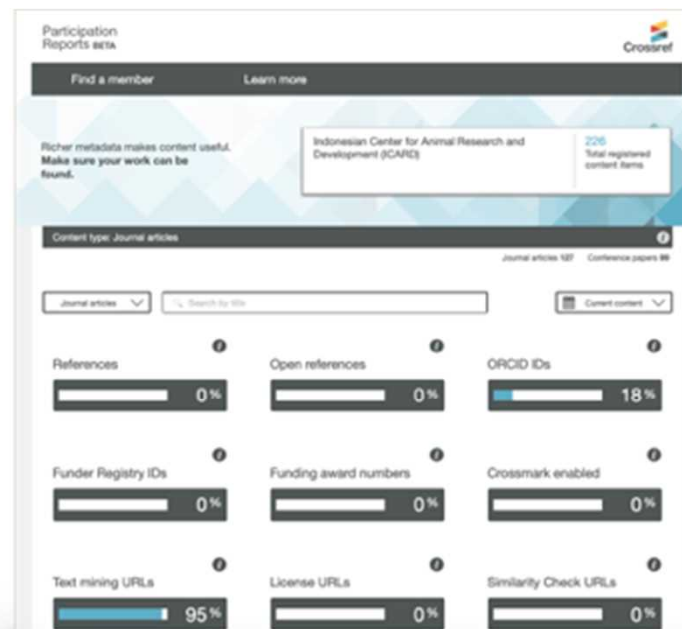
- Standardized Metadata Elements to Identify Access and License Information**
ISQ
2014 | journal-article
DOI: 10.3789/isqv26no2.2014.07
Source: CrossRef Metadata Search
- A Review of "Academic and Professional Publishing"**
Journal of Electronic Resources Librarianship
2013-07 | journal-article
DOI: 10.1080/1941126x.2013.813331
Source: CrossRef Metadata Search
- ORCID: a system to uniquely identify researchers**
ORCID iD journal
2012-10-01 | journal-article
DOI: 10.1087/20120404
Source: Crossref
- Academic and professional publishing**
Academic and Professional Publishing
2012 | book
EID: 2-s2.0-84903084419
URL: http://www.scopus.com/inward/record.uri?eid=2-s2.0-84903084419&partnerID=M...
Source: Scopus to ORCID



Showing publishers what they are registering

3,942 publishers registering ORCID IDs in their Crossref metadata

<https://crossref.org/members/prep>





How's it going?

Monthly ORCID Auto-Update Data		
Month	Authors Granting Permission	Works Added to Authors Records
Aug	20,994	77,959
Sep	21,195	71,816
Oct	24,970	86,024
Nov	24,915	85,735
Dec	22,687	79,642
Jan	28,131	94,440
Feb	25,820	90,182
Mar	26,364	95,016
Apr	22,240	92,117
May	37,560	117,372
Jun	25,592	98,685
Jul	30,125	114,941
Aug	36,607	117,758
Sep	335	1,390
ORCID Totals		
Statistic	Total	
Total orcid/article pairs	4,861,402	
Total unique orcids	1,844,474	
Total works pushed	2,350,427	
Authors granting	786,794	
Authors denying	506,386	
Authors not responding	563,198	



ROR

**Research Organization
Registry**

@ResearchOrgs



ROR is a community-led project
to develop an open, sustainable,
usable, and unique identifier for
every research organization
in the world



@ResearchOrgs



ROR community



ROR 

@ResearchOrgs



ROR so far (MVR)

 <https://ror.org/03yrm5c26>

 Search: <https://ror.org/search>

 API: <https://api.ror.org/organizations>

 OpenRefine reconciler: <https://github.com/ror-community/ror-reconciler>



Looking at: <https://ror.org/search>

 <https://ror.org/00097mb19>

Japan Science and Technology Agency
JST

WEBSITE

<http://www.jst.go.jp/EN/>

OTHER IDENTIFIERS

GRID [grid.419082.6](#)

ISNI [0000000417549200](#)

Crossref Funder ID [501100002241](#)

JAPAN

GOVERNMENT



@ResearchOrgs

Example implementation: Dryad

Dataset: Basic Information

Title *
My Dataset

Author(s)

First Name *	Last Name *	Institutional Affiliation *	Author Email *
Maria	Gould	CDL	email@example.com

<https://sandbox.orcid.org/0000-0003-0323-450X>

+ Add Author

California Digital Library
CdLS Foundation UK & Ireland
Conseil de Developpement du Loisir Scientifique
Cornelia de Lange Syndrome Foundation

Soon being added
to Crossref
schema:

```
</institution>
<institution>
  <institution_name>University of Somewhere Awesome</institution_name>
  <institution_acronym>USA</institution_acronym>
  <institution_id
institution_id_type="ror">https://ror.org/02twcfxyz</institution_id>
  <institution_id
institution_id_type="isni">0000000401234567</institution_id>
  <institution_id
institution_id_type="wikidata">Q11111111</institution_id>
  <institution_place country="ca">Winnepeg</institution_place>
  <institution_department>Feline Research</institution_department>
</institution>
```



Current work

- Code updates
- Product roadmap
- Community engagement
- Policy & governance discussions
- Spreading the word at conferences & events



Introductions – ROR Steering Group



Ed Pentz, Crossref



John Chodacki,
California Digital Library



Matt Buys,
DataCite



Daniel Hook,
Digital Science



Judy Ruttenberg,
Association of Research
Libraries



Clifford Lynch,
Coalition for Networked
Information



Ritsuko Nakajima,
Japan Science and
Technology Agency



Ina Smith,
Academy of Science
of South Africa



Stay in touch & up to date!

- **Slack:** tinyurl.com/ror-slack
- **Twitter:** @ResearchOrgs
- **Github:** github.com/ror-community
- **Mailing list:** Sign up via footer link at ror.org
- **Email:** info@ror.org



Grant IDs

Funders are starting to register individual grants and grant metadata with Crossref, so that their grants can be linked to within publication metadata - this helps publications be easily matched to the grant that funded the research behind them.



Thank you!

ありがとう



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