Using Crossref in your workflows

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Session Overview

• Leveraging Funding Data
• ORCID Auto-Update
• Checking for originality through Similarity Check
Submission  |  Review  |  Publication  |  Post-Publication
• Deposit metadata and mint DOI including:
  • funding data
  • ORCID iDs
  • references
  • full-text links
  • license information
  • CrossMark metadata
  • Clinical trial information
• Collect funding information
• Collect ORCID iD

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  • CrossMark metadata
  • Clinical trial information
Submission

- Collect funding information
- Collect ORCID iD

Review

- Run checks for originality

Publication

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  - ORCID iDs
  - references
  - full-text links
  - license information
  - CrossMark metadata
  - Clinical trial information

Post-Publication
Submission
- Collect funding information
- Collect ORCID iD

Review
- Run checks for originality

Publication
- Deposit metadata and mint DOI including:
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  - ORCID iDs
  - references
  - full-text links
  - license information
  - CrossMark metadata
  - Clinical trial information

Post-Publication
- Update and correct the literature
- Show citation information and other usage data
- Enable text mining
- Have ORCID records auto-update
- Use of the metadata by third parties
And it’s expanding to cover new initiatives and workflows too...
Leveraging Funding Data
Who funded the research?
Who funded the research?

Acknowledgments

We thank Lucas Wetzel for constructive comments on the manuscript and Stefan Skupin for pointing out occurrences of the dynamic wavelength effect in nonlinear optics. LGM acknowledges support from ANPCyT PICT 2012 1954 and the warm hospitality of the Max Planck Institute for the Physics of Complex Systems. ACO and DS acknowledge support from the Medical Research Council UK (award MC_UP_1202/3) and the Wellcome Trust (WT098025MA).
ORCID Auto-Update
If you authorize Crossref and DataCite to update your ORCID profile and you add your ORCID to your paper or dataset submission, when your publication gets a DOI, your ORCID profile will get updated automatically!
What is Crossref 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.
Hi, we’re Crossref. Our member publishers send us publication information (including ORCID IDs and DOIs), and we ensure that your work can be found, linked and cited. We would like to auto-update your ORCID record with information about these published work(s), starting today with those listed below, so you don’t have to search for and add them manually, now or in the future. Please click ‘Grant permissions’ below to set this up.

**Works (1)**

The existence of k-gonal curves possessing exactly two linear systems g_1^k

http://dx.doi.org/10.1007/s002080050034

Crossref would like your permission to interact with your ORCID Record as a trusted party?

Archive without granting permissions

Grant permissions

**About Crossref**

Establishes an author’s claim when a work is deposited with Crossref.

You have received this message because you have opted in to receive notifications from organizations that help maintain the information in your ORCID record. Learn more about how the process works.
Ed Pentz

ORCID ID
http://orcid.org/0000-0002-5993-8592

Biography

Education (1)

- 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
  - Learned Publishing
  - 2012-10-01 | journal-article
  - DOI: 10.1087/20120404
  - Source: Crossref

Funding (0)

Employment (1)

Works (23)

- Academic and professional publishing
  - Academic and Professional Publishing
  - 2012 | book
  - EID: 2-s2.0-84903084419
  - Source: Scopus
How’s it going?

<table>
<thead>
<tr>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Works with at least one author ORCID:</td>
<td>363,478</td>
</tr>
<tr>
<td>Publishers depositing ORCIDs:</td>
<td>480</td>
</tr>
<tr>
<td>Requests sent to authors for permission:</td>
<td>256,667</td>
</tr>
<tr>
<td>Permission not given (or no response):</td>
<td>155,300</td>
</tr>
<tr>
<td>Works pushed to author profiles:</td>
<td>153,254</td>
</tr>
</tbody>
</table>
{
    status: "ok",
    message-type: "work-list",
    message-version: "1.0.0",
    message: {
        query: {
            search-terms: null,
            start-index: 0
        },
        items-per-page: 0,
        items: [],
        total-results: 399255,
        facets: {}  
    }
}

Similarity Check
Using the Service

- Must be registering content and assigning DOIs
- Content must be indexed to be added to iThenticate database
- Notified when new content added
- Integrated with a number of submission systems
- Hosting provider can enable indexing for content
Using the Service

• Upload document
• A similarity report is produced
• Compare side-by-side
• Editor makes a judgment of whether there is a case of plagiarism or legitimate duplication
How are people using it?
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Publishers putting time and effort into their plagiarism policies
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Resources (staff & time)
How are people using it?

Publishers putting time and effort into their plagiarism policies

Resources (staff & time)
Cost
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Resources (staff & time)
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Workflow
How are people using it?

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Resources (staff & time)
Cost
Workflow
What will you look for & how will you look for it?
How are people using it?

Publishers putting time and effort into their plagiarism policies

Resources (staff & time)
Cost
Workflow
What will you look for & how will you look for it?
Education
How are people using it?

Publishers putting time and effort into their plagiarism policies

- Resources (staff & time)
- Cost
- Workflow
- What will you look for & how will you look for it?
- Education
- Follow-up actions
Indexing and Usage Statistics

- Total number of participating publishers to date: 837
- Total titles indexed to date: 193,512
- Total number of content items indexed: 50.4m
- Total document checked in 2016: 1.9m
Thank you!

Questions?

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