New and Next at Crossref

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ALPSP, 15th September 2016
<table>
<thead>
<tr>
<th>New</th>
<th>Next</th>
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<tr>
<td>• ORCID Auto-update</td>
<td>• Preprints</td>
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<td>• Rebrand</td>
<td>• Event Data</td>
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<td>• Linked clinical trials</td>
<td>• Distributed usage logging</td>
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<td>• Crossmark 2.0</td>
<td>• New website</td>
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<td>• Crossref LIVE</td>
<td>• API upgrades</td>
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<td>• Metadata 2020</td>
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<td>• Participation Reports</td>
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<td>• Metadata deposit tool</td>
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<td>• Early content registration</td>
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<td>• Open organization identifier</td>
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Rebrand
Rally Getting the scholarly community working together.

Tag Structuring and processing metadata.

Run Operating the infrastructure that makes it possible to find, link, cite, and assess content.

Play Engaging in debate and experimenting with technology to solve problems.

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

These are the principles that guide us.

Smart alone, brilliant together
Collaboration is at the core of everything we do. Our focus is on things that are best achieved by working together. We involve the community through active working groups and committees.

If you publish, you’re a publisher
We are a global community of members, large and small, who publish scholarly content in all disciplines and in many formats. We define publishing broadly; your business model is your business.

One member, one vote
Our board comprises a cross-section of members and it doesn’t matter how big or small you are, every member gets a single vote.

Love metadata, love technology
We do R&D to support and expand the shared infrastructure we run for the scholarly community. Building on the metadata we collect, we use standard web technologies and create open source tools and services to help our members solve problems and meet best publishing practice.

Politic, not political
Our broad and inclusive community may have different views, but when it comes to law and policy, Crossref remains impartial.

Here today, here tomorrow
We are obsessed with persistence - of links, of our technology, and of the organization. Membership and service fees cover our costs, and our surplus means we can do new things and sustain the community infrastructure for the long term.
<table>
<thead>
<tr>
<th>Service</th>
<th>Description</th>
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<tbody>
<tr>
<td>Content Registration</td>
<td>Our central service where publishers register content by depositing metadata, previously not branded</td>
</tr>
<tr>
<td>Similarity Check</td>
<td>Previously CrossCheck</td>
</tr>
<tr>
<td>Funder Registry</td>
<td>Previously the FundRef Registry. Funding data is not branded, just like license info isn’t, nor any other individual metadata</td>
</tr>
<tr>
<td>Crossmark</td>
<td>Crossmark name remains for now, rename potentially to follow market research</td>
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<tr>
<td>Reference Linking</td>
<td>Previously not branded</td>
</tr>
<tr>
<td>Cited-by</td>
<td>No name change</td>
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<tr>
<td>Metadata API</td>
<td>Previously not branded, now official</td>
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<tr>
<td>Metadata Search</td>
<td>Previously not branded, now official</td>
</tr>
<tr>
<td>Event Data</td>
<td>A new service under development</td>
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Crossmark
Next

• Preprints
• Event Data
• Distributed usage logging
• New website
• API upgrades

• Metadata 2020
• Participation Reports
• Metadata deposit tool
• Early content registration
• Open organization identifier
Preprints
Preprints and Crossref’s metadata services

We’re putting the final touches on the changes that will allow preprint publishers to register their metadata with Crossref and assign DOIs. These changes support Crossref’s CitedBy linking between the preprint and other scholarly publications (journal articles, books, conference proceedings). Full preprint support will be released over the next few weeks.
New content type: posted content

• We are distinguishing between **posted content** and **publications**.
  • As ever, no judgement on quality or value – we just need a way to organize things

• The preprint will need to have a different DOI than any future publication (AM/VOR)

• Preprints will need to link to that future publication
  • We have tools and resources to alert them and help them do that
Event Data
Types of data sources

- Datasets
- Social media
- Wikis
- Sharing platforms
- Blogs

Crossref Event Data
Sample use cases

- Funders: Measure research impact
- Publishers: Enhance author services
- Hosting platforms: Analyze publication growth
- Analytics providers: Collect real-time data
- Bibliometricians: Track DOI-related activity
Crossref Event Data

Early Preview: This service is under development

This service is under development with a launch expected the second half of 2016. You are welcome to take a look around pre-launch to get a feel for what data the service may offer when it’s released. Please note this service is not yet live. We will greatly expand the variety of platforms from which we will collect data. As this is a system in active development, you may experience hiccups in the service.

Please contact us at eventdata@crossref.org with any questions or suggestions as we continue to work on the development.

What Event Data will offer

Discussion around scholarly research often takes place on the web outside of the formal literature; for example on blogs, sharing services, social media, and wikis. This activity is made up of a number of individual “events” such as a bookmark, a comment, a social share, or a link.

What’s needed is community infrastructure to collect, store, and provide this raw data for anyone to access.

Crossref Event Data will capture and record a wide variety of events related to any content with a unique digital object identifier (DOI). The data will be openly available, portable, and auditable. Initially the service will not include scholarly citation events from citation index platforms.

Anyone, such as publishers, funders, authors, bibliometricians, and librarians, will be able to process, interpret and integrate Event Data as they wish, gaining a broad understanding of how scholarly content is shared and consumed.
Other stuff
We are a not-for-profit membership organization for scholarly publishing working to make content easy to find, link, cite, and assess.
Thank you

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