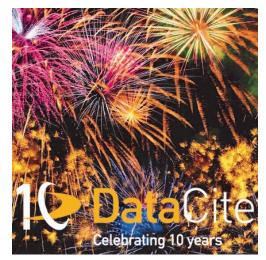
# **DataCite Newsletter**

December 2019

#### What was new in 2019?

Too much for one newsletter! But we'll try. 2019 was the year of DataCite's 10 year anniversary which we celebrated with many of you in Philadelphia last April. With the retirement of Trisha Cruse, 2019 brought us a new Executive Director, Matt Buys. We also added a Head of Infrastructure Services to our team. In terms of new initiatives, we were involved in the launch of ROR, a new identifier for Research Organizations, the launch of the PID Forum, a discussion platform for everything PID, and started a new collaboration with FAIRsharing to work on repository criteria. We also continued some of our valued existing initiatives such as PIDapalooza.



Members remained our priority and we learned a lot from the results of the <u>first DataCite member survey</u>. <u>Open Hours</u> gave us a chance to check in with you every month so we know whether we're developing the right things. 2019 also saw some <u>updates to the member model</u> which we'll continue to work on with you at the <u>member meetings</u> that have been scheduled for 2020. We are very excited that new consortia are being formed, with <u>the first new consortium</u> launching on January 1st!

## Tech Updates 2019

2019 was a busy year for releases, too. We made several under the hood improvements, the most significant of which was our move from Solr to Elasticsearch, which made it faster to index DOIs after creation and made searching in Fabrica faster. After the release of our OAI-PMH updates in November, we were able to completely retire Solr in December. In June, we retired the former test prefix, wrapping up the changes we'd made to the test environment the year before. We updated our content negotiation service in July, allowing us to retire custom content types at the end of 2019. We also released new API functionality, adding a metadata provenance API endpoint to our REST API in the spring and launching a completely new GraphQL API as a prerelease. Fabrica saw a few updates as well. We added more fields to help you enter more detailed information for Creators, Titles, and Descriptions, and late this fall we updated the terminology to reflect changes to our membership model, swapping out "Clients" "Repositories". We started the transition of our user accounts to personal accounts, and launched authentication via the Globus service in October. We started down the path to providing more information about the connections between your DOIs by adding usage stats to the public <u>DataCite Search interface</u>. We also made improvements to how we interact with you, <u>introducing</u> a new roadmap with upvoting capabilities and updating the member settings form to collect more targeted information about who in your organization needs to be kept in the loop. And finally, our DataCite Metadata Schema saw two minor version updates (4.2 and 4.3), adding some needed properties to support ROR IDs, and paving the way for a major version change in the latter part of 2020.

## Where will you see us in 2020?

- PIDapalooza 2020. January 29-30, 2020, Lisbon, Portugal
- IDCC. February, 17-20, 2020, Dublin, Ireland
- RDA plenary 15. March 18-20, 2020, Melbourne, Australia
- Open repositories. June 1-4, 2020, Stellenbosch, South Africa
- FORCE2020. October 19-21, 2020, San Sebastian, Spain

#### Welcome to new DataCite members

- London Business School
- Centre National pour la Recherche Scientifique et Technique (CNRST)
- Deutsches Archäologisches Institut
- Open Society Institute
- University of Vienna

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