What was new in 2020?

As 2020 comes to a close, we reflect back on a year of global uncertainty and many challenges faced by our entire community. It was a year of the unexpected, and it demonstrated the importance of communities working together. Despite the challenges we faced this year, we are also very pleased with the progress that was made together with our members:

• Business Office: We had a busy year of formalizing our processes and systems. We implemented an automated billing system, which manages invoices automatically and with confidence that our scalable solution will support the growth of our membership. We also established digital and standardized accounting workflows with the German DATEV platform, which includes an interface to the German tax authorities to ensure compliant tax reporting.

• Community Engagement: We started the year with our open consultation process to develop and approve our new, scalable member model. We were very pleased with the support from our community and the overwhelming approval from the General Assembly (87.5%). We continued to expand our global outreach with developing regions and gained over 50 new members this year. Our team set up regional expert groups and hosted virtual member meetings across three time zones (APAC, EMEA and Americas). In addition, we formalized our coordination with systems through our Service Providers program and we recently hosted our first registered Service Providers meeting.

• Product Engineering: In August this year, DataCite introduced a new Product Engineering team to work closely with the members and the community to drive DataCite product strategy and ensure that development closely aligns to their needs. In the past few months, we have been conducting surveys and polling sessions through Open Hours and member meetings to gather feedback to incorporate in next year’s product development goals. We are also working on improving our internal processes to deliver value-added, user-friendly and stable services.

• Development: In our Development team, launching DataCite Commons was the most important activity of 2020. DataCite Commons is a discovery service launched in October 2020 that will replace DataCite Search in the next year, and will greatly expand its capabilities. We completed work to separate the staging and testing environments and add a repository search to DataCite Commons to enable users to find repositories and platforms to query different Persistent Identifiers and view their connections. Next year, we will be adding a repository search to DataCite Commons to enable users to find repositories and connected PIDs providing a comprehensive platform for searching the DataCite metadata store. Therefore, we will retire DataCite Search from December 2021 and would encourage all our users to start using DataCite Commons.

Consolidation of DataCite Search into DataCite Commons. DataCite Commons provides a platform to query different Persistent Identifiers and their connections. Next year, we will be adding a repository search to DataCite Commons to enable users to find repositories and connected PIDs providing a comprehensive platform for searching the DataCite metadata store. Therefore, we will retire DataCite Search from December 2021 and would encourage all our users to start using DataCite Commons.

Save the Date

PIDapalooza 2021 – January 27, 2021, 2:30pm GMT

PIDapalooza 2021 will be a 24-hour nonstop PID party happening around the world. If you’re as excited as we are about the PIDapalooza21 program, register today. See all the speakers and schedule for #PIDapalooza21 on the website.

Towards a US Research Data Framework – January 25, 2021, 8pm GMT (12pm US EST)

Join us for a co-hosted webinar with ORCID, featuring Dr. Robert J. Hanisch of the US National Institute of Standards and Technology (NIST). Dr. Hanisch will speak about the Research Data Framework (RDaF) and its role in the US research data lifecycle, to develop a customizable research data management strategy for the Institute of Standards and Technology (NIST). In addition, we will also discuss the recent formalization of the RDaF, which includes an interface to the German tax authorities to ensure compliant tax reporting.

Tech update

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Welcome to new DataCite members

• Perimeter Institute for Theoretical Physics
• METADATALWORKS
• e-Sci
• Karlsruhe Institute of Technology
• Peking University
• Georgian Integrated Library Information System Consortium 2017