

DataCite Newsletter

July 2020

What's new?

- ◆ **The DataCite Registered Service Providers Program.** Many of our Members make use of repository platforms, CRIS systems or other services to register DOIs. In order to better serve our Members, it is critical for us to have a close relationship with these Service Providers. We are therefore launching a Service Providers Program that enables service providers that follow DataCite best practices to register with us. If you want to know more about the program or are interested in applying, you can find more information on our [blog](#) and [website](#).
- ◆ **Team changes.** As we continue to evolve, our community remains at the core of everything that we do at DataCite. Our team is committed to delivering our promise of the DataCite mission. Recently we have had some [changes in our team](#). Robin (Product Strategy & Analysis Manager) will be leaving DataCite at the end of August. She will be missed by all of us. Sarala (previously Head of Infrastructure Services) will be stepping into the role of Product Engineering Director. We are currently drafting an updated role to join Sarala's team and will share more about this in the coming weeks.
- ◆ **Consortium transfers.** Last month we announced that we had implemented new functionality that enables us to transfer repositories within Fabrica. We are now ready to transfer all DataCite consortia into the 3-layered structure which consists of a Consortium Lead, Consortium Organizations and their Repositories. If you are a Consortium and you have not yet started this process, please contact us at support@datacite.org.

Tech update

Earlier this summer, we introduced a new form in Fabrica that includes support for recommended and optional properties, which we hope will encourage the inclusion of more descriptive metadata for resources with DataCite DOIs. For three of these optional properties (Language, Rights, and Subject), we have implemented ways to encourage standardized metadata registration by suggesting common standard vocabularies. This is part of an overall effort to improve metadata FAIRness via our services. The DataCite Metadata Schema still provides flexibility for terms, but we hope that by streamlining the metadata entry process in a standardized way, we make contributing this kind of information simpler for our Members. Read more on [our blog](#).

Save the date!

There will be no Open Hours in August. We'll be back the first week of September.

We hope it's already in your calendars, but don't forget to register for the DataCite Member meeting! You can find more information [here](#).

Welcome to new DataCite members

- [Computer-Aided Drug Design \(CADD\) Group, Center for Cancer Research, National Cancer Institute, National Institutes of Health](#)
- [Institute of Smart Systems and Artificial Intelligence, Nazarbayev University](#)



Question of the month

Every day we receive questions about DataCite services. Each month we will share one of our favorites.

How do I update the DataCite XML metadata to a newer schema version?

The latest version of the DataCite metadata schema is 4.3 and a new version will be released this year. With each new version, new fields are added. There are many existing DOIs that were created with older schema versions. If some of your DOIs are using schema version 2 or 3 you should update them. If you are working with XML metadata you can update the schema version header as shown below:

```
<resource xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://datacite.org/schema/kernel-4" xsi:schemaLocation="http://datacite.org/schema/kernel-4 http://schema.datacite.org/meta/kernel-4.3/metadata.xsd">
```

Breaking changes can occur in major schema version updates, e.g. from version 3 to version 4, so this upgrade needs some time to investigate and test before proceeding. Minor schema upgrades, e.g. from 4.3 to 4.4 later this year, will never have breaking changes, and are always safe to upgrade to. If you have an integration, contact your service provider to find out if it's possible to update to the latest schema version. You can find all information related to the DataCite schema in the guide at schema.datacite.org.

Questions or feedback? Contact us at support@datacite.org!

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