

Metadata for a FAIRer World

Metadata plays a key role in the scientific publication process. It is only through metadata and identifiers that each contribution, from research data to article publication and beyond, becomes findable, accessible, interoperable and reusable. The digitization of scholarly communication allows the creation of metadata locally or in a distributed manner, and global exchange, enabled by machine readability. Persistent identifiers (PIDs) and their metadata are the backbone of scholarly communications, since only through them can the promise of sustainable access to research information be realized. However, despite years of steadily improving metadata management capabilities, the completeness of metadata falls far short of its potential.

This poster will highlight the importance of metadata in scholarly communications and the need for collaborative, community efforts to improve its creation and curation. The relevance of metadata for PIDs in general and Digital Object Identifiers (DOIs) in particular will be addressed. The structure and status quo of DataCite DOI metadata will be presented through analyses of the DataCite metadata schema and the use of metadata fields.

Please assign your poster to one of the following keywords.

Standards

Please assign yourself (presenting author) to one of the stakeholders.

Data Infrastructure Provider

Please specify "other" (stakeholder)

In addition please add keywords.

Metadata

Persistent Identifiers

Research Infrastructure

Primary authors: MEJIAS, Gabriela (DataCite); VIERKANT, Paul (DataCite)

Presenters: MEJIAS, Gabriela (DataCite); VIERKANT, Paul (DataCite)

Session Classification: Postersession I

Track Classification: Postersession