

Workshop: Research Data Lifecycle and Machine-actionable Data Management Plans

Date: 22 November 2017, 14:00 - 17:00

Location: Universitätsbibliothek Wien, Universität Wien, Universitätsring 1, 1010 Wien, Hauptbibliothek, „Kleiner Kursraum“

Registration: <https://goo.gl/forms/FStn9VsES7ITRj0w2>

The current manifestation of a DMP—a static document often created before a project begins—only contributes to the perception that DMPs are an annoying administrative exercise. What they really are—or at least should be—is an integral part of research practice, since today most research across all disciplines involves data, code, and other digital components.

We still need a human-readable narrative, but there is now widespread recognition that, underneath, the DMP could have more thematic, machine-actionable richness with added value for all stakeholders: researchers, funders, repository managers, ICT providers, librarians, etc.

The [Research Data Alliance](#) working group on [DMP Common Standards](#) works to implement machine-actionable DMPs. The larger goal is to improve the experience for all involved by exchanging information across research tools and systems and embedding DMPs in existing workflows. As a result, parts of the DMPs can be automatically generated and shared with other collaborators or funders. To achieve this goal we need: (1) a well-defined research data lifecycle, (2) a research data management infrastructure, (3) a common data model for machine-actionable DMPs.

In this workshop we will focus on the research data lifecycle and will seek to identify who the stakeholders at each stage of the research lifecycle are. We will discuss which information they provide and which information they need and how existing and future systems and services can support and potentially automate this information flow.

The results of the workshop will contribute to the [open consultation](#) of the RDA DMP Common Standards working group. The workshop is a satellite event of the [RDA Europe](#) meeting that takes place on the 23rd of November. For this reason we are expecting a good balance of Austrian and international participants who represent different stakeholders, such as, funders, repository managers, research administrators, ICT operators, data librarians, and researchers.

The workshop will be run in an interactive mode, with minimal amount of presentations and with focus on free exchange of ideas during moderated sessions. The participation is free of charge, but we still would like you to register [\[here\]](#), so that we could better prepare for the workshop.

We look forward to seeing you!

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