HMC Conference
> Metadata in Action, 28.–30.04.2026, Heidelberg

<HMC> HELMHOLTZ
Metadata Collaboration

Beitrag ID: **50** Beitragskennung: **W02**   Typ: **Workshop (Short)**

Creating and inspecting Research Object Crates –the interactive way

NovaCrate is a web-based interactive editor for creating, editing, and visualizing Research Object Crates (RO-Crates). Built for inspecting, validating, and manipulating RO-Crates, it enables getting a deeper understanding of an RO-Crate's content and structure.

In our workshop, we aim to provide training in NovaCrate and RO-Crate. We also hope to extend our understanding of the requirements of researchers, data stewards, and any other roles that may come in contact with RO-Crates or NovaCrate for further investigation for potential improvement.

During the hands-on session, we will guide and encourage participants to work together in small groups and package some prepared research data as an RO-Crate with the help of NovaCrate. To do so, participants will describe the research data with metadata created through NovaCrate. Here we see a close connection to track topic No. 4, "From Harmonisation to Action(ability)".

In this process, teams are encouraged to take notes on challenges, blockers, and ideas for improvement. At the end of the workshop, we will discuss the experience with the participants, guided by the notes the participants have taken.
The discussion will be centered around these questions:

- In which scenarios are RO-Crates useful?
- How to approach reuse or consumption of RO-Crates?
- How can you incorporate RO-Crates into your research

We hope to have an interesting discussion not only providing us with crucial input for the development of our services, but also to offer our participants with the opportunity for discourse on the applications of RO-Crates in their research area.

ONLY WORKSHOPS - Proposed interaction format

Training

Alternative Track

1. From Harmonisation to Action(ability)

ONLY WORKSHOPS - Tentative audience

researchers, data stewards, and any other roles that may come in contact with RO-Crates

ONLY WORKSHOPS - Maximum number of participants

30

ONLY WORKSHOPS - Special technical requirements

Projector and WiFi access for all participants

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Sitzung Einordnung: WORKSHOPS

Track Klassifizierung: HMC Conference 2026 - Pre-Conference Workshop: Pre-Conference Workshops