Beitrag ID: **22** Beitragskennung: **W06**   Typ: **Workshop (Short)**

Make your own FAIR Digital Objects –the graphical way

To accelerate the adoption of FAIR Digital Objects (FDOs), their creation and usage needs to be implemented in software. Our work targets the task of creating and maintaining FDO records. We introduce an application to build designs for FDO records in an intuitive and visual way, targeting non-experts and experts in the field alike. From a design, code and FDOs can be generated to automatically create FDO records from given information.

In this workshop, we aim to provide the skill to create FAIR Digital Objects in smaller and larger scales with minimal resources. We encourage the participants to bring JSON-encoded metadata of the objects they would like to publish as FAIR DOs. For those who do not, we will provide examples to work with. We also hope to get some feedback for the further development of the FAIR DO Designer and insights into deeper requirements of the target group. The workshop will have the following shape:

- Introduction to the FAIR DO Designer (10 min)
- Demonstration and guidance through the basic concepts (interactive, 20 min)
- Working session, so participants can build their own FDOs (guided, 45 min)
- Discussion and Feedback (15 min)

References

- FAIR DO Designer Code Repository: https://github.com/kit-data-manager/fair-do-designer
- FAIR DO Designer Online Demonstrator: https://kit-data-manager.github.io/fair-do-designer/

ONLY WORKSHOPS - Proposed interaction format

Training

Alternative Track

ONLY WORKSHOPS - Tentative audience

data stewards, everyone publishing (meta-)data, research software developers

ONLY WORKSHOPS - Maximum number of participants

30

ONLY WORKSHOPS - Special technical requirements

projector, a chat or something similar to a document to provide links and basic information (can be provided by us if there is nothing official), participants will need to bring their notebooks

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Sitzung Einordnung: WORKSHOPS

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

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