Contribution ID: **106**   Type: **TALK**

Roles in FAIR data and their needs

Tuesday 5 November 2024 09:45 (20 minutes)

Different roles interact with research data in very different ways: Technicians, experimental scientists, data analysts, modellers, supervisor, infrastructure providers, data stewards, toolchain providers, project managers, administrative personelle, liberians, publishers, NFDI contact persons, indexing service providers, external data user, programmers,...

Non of them can establish an effective research data management all on their own. Currently only very few of them have the training and the tools they need. In order to make FAIR data a widespread reality we will need to educate people, establish toolchains, provide long term services, and adopt standards.

FAIR research requires an organisation wide innovation and cultural transition. Large research organisations like the Helmholtz Centers and their institutes are particularly well suited to lead this transition.

This talk tries to give an overview of what is required: What are the tasks of the different roles, we need to think of? Where is money required? Who needs in-service-training on what? What toolchains need to be established? Who might provide these tools? What can HMC do? What does the center need to do? What are the potential benefits for the center, and how can they be realized?

The main aim of this contribution is to bring the different groups together, to establish an understanding of what is required from them and what they can expect from others.

Please specify "other"

In addition, please add 3 to 5 keywords.

Responsibility of the centers in science organisation, Data Management, Training

Please specify "other"

For whom will your contribution be of most interest?

Expert panels, strategists and administrative stakeholders

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

Expert panels, strategists and administrative stakeholders

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