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The Lifecycle and History of the HELIPORT Project

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The HELIPORT project aims to make the components or steps of the entire life cycle of a research project at the Helmholtz-Zentrum Dresden-Rossendorf (HZDR) and the Helmholtz-Institute Jena (HIJ) discoverable, accessible, interoperable and reusable according to the FAIR principles. In particular, this data management solution deals with the entire lifecycle of research experiments, starting with the generation of the first digital objects, the workflows carried out and the actual publication of research results. For this purpose, a concept was developed that identifies the different systems involved and their connections. By integrating computational workflows, HELIPORT can automate calculations that work with metadata from different internal systems (application management, Labbook, GitLab, and further). This presentation will cover the first year of the project, the current status and the path taken so far in the life cycle of the project.

Type

Talk

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