



DIGITAL TOTAL

Contribution ID: 99 Contribution code: 52

Type: **Poster**

PUNCH4NFDI - Facilitating FAIR data in Germany

PUNCH4NFDI (the NFDI consortium of particle, astro-, astroparticle, hadron and nuclear physics) has as its central deliverable a community-overarching science data platform (SDP), in which complex workflows can be executed on digital research products (DRPs) in a transparent, automatised and FAIR (Findable, Accessible, Interoperable, Reusable) way. The SDP consists of several ingredients, not least the Compute4PUNCH and Storage4PUNCH federated infrastructures, that are more or less far advanced in their development and the interplay of which is now being implemented.

Furthermore, PUNCH4NFDI is working on coherent metadata for PUNCH sciences, and providing training in research data management.

In this poster, we will give an overview of ongoing and planned activities by showcasing two example workflows to be executed on the SDP.

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Keywords

PUNCH4NFDI
Research Data Management
FAIR principles
physics

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