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Exploring the Open Data Landscape: The HMC Dashboard on Open and FAIR Data

The HMC Dashboard on Open and FAIR Data in Helmholtz was designed to support various target groups in finding and monitoring open and FAIR research data produced by the Helmholtz Association. This poster will present our approach and how it relates to photon and neutron research.

The dashboard is an interactive tool developed by the Helmholtz Metadata Collaboration to monitor and analyze open and FAIR data practices within the Helmholtz Association of German research centers. It provides insights into which repositories research communities use to publish research data and allows for assessing trends and gaps therein. The dashboard visualizes data collected through a harvesting and evaluation pipeline, enabling users to explore interactive statistics on data publications from various perspectives, such as the institutional, the repository-level, or from an individual researcher's view. This tool serves as a means to engage various target groups, identify areas for improvement in data management practices, and guide efforts towards creating a unified FAIR data space within the research organization.

With this poster we invite the DAPHNE4NFDI community to discuss our approach and how it can contribute to improved open and FAIR data practices in photon and neutron science.

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