Data management practices among Helmholtz's research communities - A survey on the status quo and on community-specific demands

In autumn 2021, the Helmholtz Metadata Collaboration (HMC) concluded its first HMC Community Survey to get in touch with Helmholtz's research communities. The survey aimed at characterizing the community-specific research data management and data publication practices as well as related gaps and needs expressed by Helmholtz's research communities. For this purpose, we developed a question catalog with a total of 49 (sub-)questions, targeted at researchers with various levels of expertise. We distributed the survey among researchers in all six Helmholtz research fields and obtained 631 survey replies from 18 research centers. [1] In this poster, we will share some of the highlights of this survey data. This will include a description of the status quo of data handling, data publication and metadata practices in the six different research fields. We will further illustrate the gaps and needs as articulated by the research community in Helmholtz. HMC will continue to use the obtained data from the community survey to strategically develop its service portfolio and communication strategy towards the scientific staff and centres'requirements in Helmholtz.

[1] https://doi.org/10.7802/2433

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Primary authors: LEMSTER, Christine (Geomar); KULLA, Lucas (DKFZ); KUBIN, Markus (HMC, HZB); GERLICH, Silke (HMC); SÖDING, Emanuel (GEOMAR); SCHWEIKERT, Jan (KIT); STEINMEIER, Leon (Helmholtz Institute Freiberg); SHANKAR, Sangeetha (German Aerospace Center)

Presenters: KULLA, Lucas (DKFZ); GERLICH, Silke (HMC)

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