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Building a Federated Data Landscape – Insights from the PaN Use Case

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On behalf of DMA-ST1, we will present our vision towards a federated data and analysis infrastructure as seen from the Photon and Neutron science community. That is a large and diverse community with many users accessing LKII infrastructures. This diversity in both users and facilities impedes streamlined data management, as it is realized e.g. in particle/collider physics or astronomy. We have identified where a federated approach – providing a homogeneous experience for users – can be realized. Included are data and metadata sources at the user and the facility side, software and resources needed for analysis, as well as data repositories, catalogues and search portals.

Speed talk:

I am unwilling/unable to present a speed talk

Author: SCHLENVOIGT, Hans-Peter (Helmholtz-Zentrum Dresden –Rossendorf)

Co-authors: Dr SCHWARZ, Kilian (IT (IT Scientific Computing)); KNODEL, Oliver

Presenter: SCHLENVOIGT, Hans-Peter (Helmholtz-Zentrum Dresden –Rossendorf)

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