DAPHNE4NFDI TA1 Lecture series:

„Data for science"

Tuesday April 23rd, 14:00 CET, Zoom platform

„The PaNET ontology – an ontology for experimental Techniques in Photon and Neutron (PaN) sciences "

Steve Collins, Physical Sciences Coordinator for Data Science, Diamond Light Source; Task lead ExPaNDS ontologies

In The EOSC ExPaNDS project an ontology has been developed that should facilitate a hierarchical search in the data catalogues for measurement techniques of PaN facilities. This talk will present the approach for developing the ontology as well as its usage in metadata schema as DataCite and NeXus.

The PaNET ontology is a rather new ontology and is being further developed, how to contribute and its government structures will as well be part of the talk.

Related information you can find here:

PaNET ontology sustainability sheet

https://doi.org/10.5281/zenodo.7684471

https://github.com/ExPaNDS-eu/ExPaNDS-experimental-techniques-ontology

The talk can be followed at:

https://helmholtz-berlin-de.zoom.us/j/81438239356?pwd=VFFjUjJqaVpQd0tsYVBBTCtGK21Odz09