

ErUM-Data-Hub

The **ErUM*-Data-Hub** is the central networking and transfer office for the digital transformation in research on universe and matter (German abbreviation for ***ER**forschung von **U**niversum & **M**aterie).

In Germany, research on universe and matter is organized in 8 ErUM-communities: KAT, KET, KfB, KFN, KFS, KFSI, KhUK and RDS.

The key goals of the ErUM-Data-Hub are to promote networking, intensify exchange, expand digital competencies and enhance communication within the ErUM-Data Community and with the interested public.



DAPHNE4NFDI

DAPHNE4NFDI (**DA**ta from **PH**oton and **Neutron** **E**xperiments) is the first (inter-)national attempt to bring together users and large-scale research facilities to create a comprehensive infrastructure to process research data from neutron sources and synchrotron light sources.

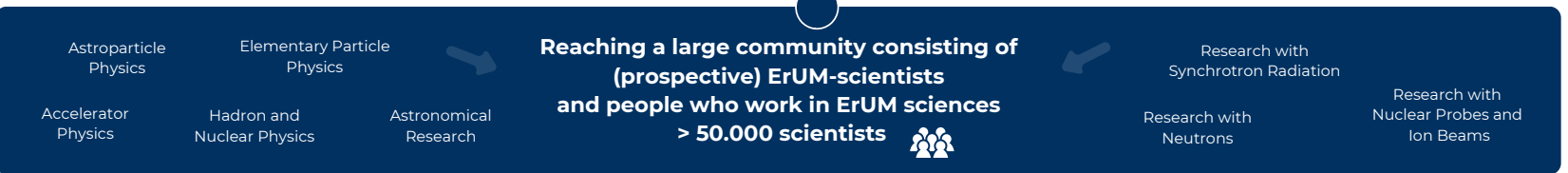
The DAPHNE4NFDI consortium consists of experts from Committee Research with Synchrotron Radiation (KFS) and the Committee for Research with Neutrons (KFN).

The key goal of DAPHNE4NFDI is to make the growing volume of valuable measured data accessible for both photon and neutron users and the wider scientific community.



Are you an ErUM scientist?

Are you working in ErUM sciences?



DATA

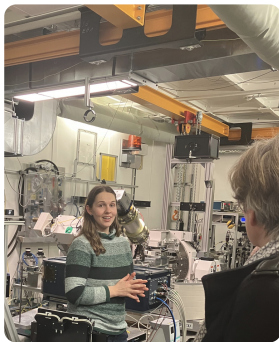
COMMUNITY ENGAGEMENT

NETWORK

We establish and enhance awareness and support joint efforts in various ErUM-research areas.

IMPACT

The gained knowledge will be brought into research collaborations and will play a key role in future day-to-day applications (e.g. AI or medicine).



... to be expanded...

...new ideas already envisioned...



ErUM = **E**r**U**niversum & **M**aterie