



Upcoming Research Data Alliance's 23rd Plenary Meeting

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Research Data Alliance (RDA)

RDA builds the social and technical bridges that enable open sharing and re-use of data across technologies, disciplines, and countries to address the grand challenges of society.

- RDA is organized bottom up, based on self-organized working groups (WG) and interest groups (IG).
- The RDA plenaries are the place for the WGs and IGs to meet, to present their results, to coordinate, and to plan future work.
- Three kinds of sessions at plenaries:
 - Group sessions, organized by one WG or IG,
 - Joint sessions, commonly organized by more than one group, to discuss common topics of interest,
 - Birds of a feather sessions: one time events for people to gather under a topic, mostly with the aim to form a new WG or IG and to define its scope.

Upcoming RDA 23rd Plenary

- RDA P23 will take place in San José, Costa Rica on 12-14 November 2024,
- Hybrid event: online and in-person participation possible,
- Early bird registration ends this week, on 27th September 23:59 CST / 28th September 07:59 CEST / 28th September 05:59 UTC.
- There are a few sessions, organized with active involvement of PaN community.

Session by Research data needs of the Photon and Neutron Science community IG (PaNSIG):
Converging PaN FAIR data activities around the world

Background

German NFDI consortium DAPHNE4NFDI currently at mid term. RDA plenary considered a good opportunity for outreach, present activities and incite international cooperation.

- Two major blocks on the agenda:
 - ① FAIR data in national Data Infrastructure projects, with contributions from PSDI (UK), DAPHNE4NFDI (Germany) and NIST (US).
 - ② Federating XAS Databases with contributions on MDR XAFS DB (Japan) and RefXAS (Germany).

BoF on Sample Classification

Birds of a Feather:

Sample Classification – Do we need an interdisciplinary classification vocabulary?

Background

We see the need for a standardized vocabulary (e.g. taxonomy or ontology) for the classification of sample types.

- A better description of the sample being measured is needed to provide FAIR data data from PaN experiments.
- A huge variety of different sample types, one single metadata schema to describe them all seems not realistic.
- Instead: aim for a standardized classification of sample types and apply specific metadata schemas to the individual classes.
- BoF session as a starting point to form a RDA working group for the task to define such a vocabulary.

BoF on Cross Domain Collaboration

Birds of a Feather Session together with the NFDI Association, Base4NFDI and NFDI-MatWerk:

A Dat(a) with Destiny: RDM-Enabling Cross-domain collaborations in the NFDI, and beyond

Background

The Nationale Forschungsdateninfrastruktur (NFDI) in Germany is considered a successful example of a cross domain collaboration. Can we raise that to the next (e.g. international) level?

- In NFDI, 26 domain-specific consortia are developing a research data infrastructure.
- Can NFDI and RDA align and leverage their outputs?
- Consider forming a RDA IG.