



The Research Data Architectures in Research Institutions IG

"Storage architectures, challenges, and use cases"

RDA Plenary 12 breakout session
5.11.2019, Gaborone, Botswana

Agenda of the session

1. Opening the session, co-chairs Ville Tenhunen and James Wilson
2. Brief introduction to the group, co-chairs
3. Discussion about governance survey, James Wilson
4. Case presentations and lightning talks - topic: "*Storage architectures, challenges, and use cases*"
 - Case presentation: *Research Data Management in Munich - a LMU-LRZ-TUM working group's perspective*, Stephan Hachinger et.al.
 - Lightning talks:
 - Australian case
 - British case
 - Lightning talks from the audience
5. Discussion about current technology trends and future directions, Ville Tenhunen
6. IG activities; situation with the IG Charter, co-chairs
7. Closing the session

Brief introduction to the group

- The Research Data Architectures in Research Institutions Interest Group (RDARI) is primarily concerned with technical architectures for managing research data within universities and other multi-disciplinary research institutions.
- It provides insight into the approaches being taken to the development and operation of such architectures and their success or otherwise in enabling good practice.

Main themes

- Exploring how diverse tools, technologies, and services can be integrated to meet the evolving needs of researchers in research institutions.
- Considering interoperability between institutional research data infrastructures and (inter)national or discipline-based infrastructures
- Understanding the different institutional approaches to governance structures and business processes in responding to research ICT demands (e.g. capacity planning/forecasting for storage)
- Sharing case studies of solutions developed by data infrastructure projects in research institutions
- Presenting technical innovations and ideas that can further the development of integrated research data infrastructures
- Agreeing best practice relating to research data architectures in research institutions

This group is also for discussion about nuts and bolts of the research data infrastructures used in the local research infrastructures.

RDARI in action

- Interest group is open for everyone who is interested in themes of the group
- If you like to join the group, you can do it in the web page of the group:
 - <https://www.rd-alliance.org/groups/research-data-architectures-research-institutions-ig>