

ILDG Hands-on workshop

Summary and outlook

11 July 2025

ILDG Working Groups

Summary

- ILDG 2.0 is now being practically examined
 - New IAM (Identity and Access Management)
 - Token based access control
 - QCDml 2.0
 - Uploading workflow (for each regional grid)
- Milestone for reviewing our status and further development

- Hands-on for data consumer?
- Documentation (need your feedback!)
- Higher level tools
 - For metadata indices: https://hpc.desy.de/ildg/metadata_indices/
- Metadata WG
 - Timely fix to QCDml (e.g. for FASTSUM)
 - Restore consistency of legacy data (including license)
- Middleware development
 - Fix technical issues of catalogs
 - Clean up error messages
 - Delegation and ACS ↔ IAM
 - Token enabled access to Gfarm

- Organization structure of regional grids: LDG and UK
- Pending promises:
 - HDF5 for file format
 - DOI registration

- Join Working Group meetings
 - subscribe to ildg-info@desy.de
 - watch <https://indico.desy.de/category/922/> (ILDG workshops) and ask for password
- Communicate any questions, problems or suggestions to ildg-contact@desy.de
- Fill questionnaire (Indico→Surveys) before 16 July (Wed) 18 UTC