

Presentation Title

Subtitle of Presentation

This image is a place-holder for the
respective program - image

Helmholtz Program: Large Scale Facility (LKII)

PoF III Topic: TIER-2 OR PoF III Research Theme: <research theme>

DESY Research Unit: 3

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LKII Tier2 Part 1: Status

Outline

- Introduction with infrastructure, history, tier1/2 in Germany
- Grid resource usage Germany, distribution usage VOs
- NAF introduction, purpose, users
- Resources Grid, NAF, storage, LHCone, plan for batch integration
- WLCG pledges, experiment plots, Atlas, CMS, Belle
- dCache
- Summary and outlook

LKII Tier2 Part 2: Future

Outline

- Cloud OwnCloud and OpenStack
- HNScCloud, EOSC
- Computing model, network
- Astroparticle CTA
- PetraIII, Flash, EXFEL
- IAF
- Milestones
- Summary and outlook