

Status GSI

FIDIUM Kickoff
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Overview

- GSI is associated partner in FIDIUM
- GSI is supporting the ALICE experiment
- GSI is participating in
 - FIDIUM management
 - Management of Themenbereich II
 - Topic I: AP1
 - Topic II: AP1, AP2, AP3, AP4
 - Topic III: AP1, AP3

Themenbereich I

- AP1:
 - Including opportunistic resources at HPC centres via virtualisation technologies
 - Contribution to COBaID/TARDIS and „Compute site in a box“ in the context of data locality and data caches

Themenbereich II

- AP1: real time data lake monitoring system
- AP2: ongoing development of dynamic disk caching systems
- AP3: hash based data placement and replication
- AP4: data lake prototype

Themenbereich III

- AP1: test and deployment
- AP3: support