

Status Update FIDIUM Area 2

Kilian Schwarz
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DESY

FIDIUM work area 2

- Work packages
 - WP1: real time monitoring system
 - Wuppertal, GSI,
 - WP2: caching technologies
 - KIT, FFM, Mainz, LMU, HH, GSI, DESY, GridKa
 - WP3: data lake – data and workflow management
 - KIT, Mainz, HH, Göttingen, GSI, CERN, DESY, GridKa
 - WP4: data lake – prototype, QoS and efficient interconnection
 - FFM, Mainz, LMU, GSI, CERN, DESY, GridKa

Göttingen

- August: Daniel Schindler (Postdoc) started on a FIDIUM position
- September: Saidev Polisetty (PhD student) hired
- No news so far for Area 2
 - Planned work topic: Preparation of RUCIO for application in datalake context
- Currently work concentrates on Area 1

Wuppertal

- Positions have just been filled recently
- Therefore no activity yet in Area 2

DESY

- DESY is associated partner
- Contributing with experience in opportunistic usage of heterogeneous resources
- Contributing with long term experience in operating large scale computing and storage resources
- Contributing with long term experience in handling big data
- Contribution with experience in setting up and operating monitoring infrastructures
- DESY takes part in the work packages
 - AP2 (data lake caching)
 - AP3 (data lake data and workflow management)
 - AP4 (data lake prototypes and QoS)