FIDIUM Kickoff: U Hamburg

Johannes Haller, Johannes Lange, Hartmut Stadie

16.12.2021

Past experience:

- no contributions to previous projects
- experience with CMS experiment computing (Tier-2, analysis)
- strong collaboration with DESY, esp. NAF (analysis tools)

Manpower:

- Hartmut Stadie (staff scientist)
- Johannes Lange (staff software/computing (PhD with CMS))
- PhD students with interest in computing
- currently hiring: 1 post-doc for FIDIUM and Run-3 computing

Funded manpower:

1/3 FTE

Goals/ideas:

- (run analysis jobs on federated infrastructure (test cluster at UHH) use data from DESY)
- different caching techniques for user analysis
- resilient stage-out of job outputs

Topic Area III: Adaptations, Usage, Performance

Funded manpower:

1/3 FTE

Goals/ideas:

- (run analysis jobs on federated infrastructure (test cluster at UHH) use data from DESY)
- transparent usage of local and federated resources for analysis (from NAF)
- monitor and improve job efficiency