

FIDIUM-Contributions

Bergische Universität Wuppertal

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What has been granted?

- 1,66 FTE
- Will contribute as listed in the proposal
- Postdoc working on IDT-UM unfortunately left the group
- Job offers have been placed, but it will time to hire new people

Task Area 1

WP 2: Accounting and Controlling of heterogeneous resources

- Cooperating in the development of services for accounting and controlling on heterogeneous systems (w/o preinstalled services) in order to overcome the shortcomings of current solutions
- Cooperation with Freiburg and KIT
- Manpower 0,5 FTE (Postdoc + PhD student)

Task Area 2

WP 1: Development of a real-time monitoring system for data lakes

- Wuppertal has in the past developed a monitoring system for the so-called ATLAS-LOCAL-GROUPDISK, which monitors utilization of the mass storage by scientists. The tools is used by multiple sites.
- The tools can be used as input for the development of a corresponding information service for data lakes and data caches
- Cooperation with DESY, GSI, KIT
- Manpower 0,5 FTE (Postdoc)

Task Area 3

WP 1: Integration, tests, optimization and deployment of developed services

- The Wuppertal Pleiades-Cluster is planned to be used as a site for extensive tests and deployment of the developed services
- Focus on
 - Ease of installation and configuration
 - Robustness of operation
- Requires close cooperation with the developers to optimize the services
- Cooperation with other resource providers
- Manpower 0,66 FTE (Postdoc + PhD student)