



Status Report WP-VI

Grid Job Monitoring and Steering

Thomas Radke (AEI)

6th AstroGrid Meeting at AEI
30 January 2007

- all outstanding deliverables are finished and published on our public webpages
 - ◆ D6.2 “*Requirements Analysis of grid-enabled Monitoring & Steering Methods*”
 - ◆ D6.3 “*Architecture of generic grid-enabled Monitoring & Steering Methods in AstroGrid-D Applications*”
- critical remark: due to missing feedback from other use cases, the architectural design is mostly oriented on Cactus monitoring/steering methods



Software Products



- January 2007: official launch of the *Cactus User Portal*
<https://portal.cactuscode.org>
- public user portal for the Cactus community
- collaboration project between AEI, CCT, and AstroGrid
- uses AstroGrid/D-Grid technology:
 - ◆ WG-II: AstroGrid information service
(running on an AstroGrid resource at AEI)
 - ◆ WG-VI: Cactus Metadata Management
 - ◆ WG-VII: GridSphere portal framework
and RDF metadata portlets



- D6.4 *"Test Report: Prototype Implementation of grid-enabled Monitoring & Steering Methods in AstroGrid-D Applications"* is due in March 2007
 - ◆ specification for Cactus simulation monitoring has been done already as part of the *"Cactus Metadata Management"* scenario (see presentation from Garching workshop)
 - ◆ implementation of Cactus thorns has started, prototypes are currently being alpha-tested
 - ◆ integration into the Cactus user portal via application-specific RDF/SPARQL portlets