

BABAR–Grid tests in Dresden

- Resources:
 - ◆ currently one dedicated node for Grid tests
 - ◆ for temporary tests part of Linux cluster and RAID–disks usable (22 CPUs, in use for MC production)
- Status:
 - ◆ dedicated node runs with RH 6.2
 - ◆ globus2 installed
 - ◆ waiting for certification by CNRS in France

Karlsruhe and BABAR

- Karlsruhe Research Center (FZK) will become regional center for particle physics.
- FZK is already installing a prototype center.
- Since July 2001, BABAR is the first user at this center for large scale computing and storage.
- In view of LHC, FZK is also very interested in Grid development work.

BABAR Karlsruhe status

- Current BABAR Resources at FZK:
 - ♦ Linux cluster with 32 CPUs
 - ♦ 2 TByte disk space and more to come
 - ♦ "AllEventsKanga" for run1 and run2 data stored
- Resources are already successfully used by german BABAR members for analysis.
- After gaining first experiences in Dresden BABAR–Grid tests can be extended to Karlsruhe.

BABAR Karlsruhe plans and wishes

- store all experiment and MC data in Kanga format, accessible for the collaboration
- do MC production
- later offer a Grid node
- Preparations for FZK becoming a BABAR Tier A site are underway.