Grid activities in Prague

- Prague is member of EU DATAGRID
  - Institute of Physics, AS CR
  - CESNET (Czech research netwotk provider)
- Ongoing projects
  - WP6 - testbed (PC farm used now for DØ MC simulations)
  - WP8 - application (ATLAS)
  - plan - establish a TIER 2 centre in Prague
- Manpower
  - Miloš Lokajíček - coordinator
  - Jiří Kuhn - WP6 test-bed
  - Petr Tas - WP8 application for ATLAS
- DØGrid in Prague
  - cannot offer any development work
  - installation and testing of DØGrid software

DATAGRID farm

▷ PC farm provided by CESNET
  - 16 dual processor nodes (PIII at 700 MHz)
  - one master station
  - farm is running Debian 2.2 Linux
  - PBS batch system

▷ Institute of Physics AS CR provides
  - fileserver for DØ software and minbias files
  - SAM station with large cache area

- farm is mostly used for DØ MC production
- two nodes are used for testing Grid software

New farm at Institute of Physics AS CR

- comming within next three months
- 32 dual processor nodes (PIII at 1.15 MHz, 1 GB memory) + 1 TB disk array
- dedicated to high energy physics experiments (ATLAS, DØ)