

# CNAF Site Report

Francesco Giacomini

EGEE JRA1 IT-CZ meeting  
Bologna, 13<sup>th</sup> May 2005

- FileList replacement
- Evaluation of DM configuration
- Scalability
  - Enabling multi-threading
  - Avoid blocking operations, especially in sequential code
  - Systematic study of RB performance in a controlled environment
- Pilot jobs: waiting for LHCb

- TaskQueue as a reusable component
- ISM supporting different types of entries
  - Separate CVS branch
  - SEGFAULT to be fixed, probably due to mismanagement of threads lifetime
- G-PBox integration
- VOMS
  - Support for Oracle

- GLUE Schema V.1.2
  - Improvement of specification v.1.2
  - Implementation for LDAP data model
- Network Monitoring
  - Collaboration for collecting measurements of network monitoring data in a central repository
- Advance Reservation
  - Collaboration in the design of the matchmaking strategy in AR based on GLUE Schema v.1.2; scenario Space Allocation