Italy Site Report

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XXIV HTASC Meeting,
Pisa 12-13 June 2002

Short summary

- Italy INFN HEP computing is coordinated through a national computing committee
  - Allocate resources for basic computing services in INFN sections
  - Coordinates technical activities nation-wide
  - Provides a discussion forum for all technical support people
- Annual workshop
  - In Paestum (Naples) this year
  - It is going on as we speak
  - Many of the talks just appeared last night, hard to make a good summary

Workshop topics

- Mobility
  - VPN for Road Warriors
  - Wireless configuration and security
- Services to the local user
  - Trouble ticket system
  - Linux Terminal Server Project
  - Mailing → SPAM
  - Instant messagging
- Networking
  - GARR network
  - Network performance monitoring
  - LAN Partitioning and dynamic VLAN mapping
  - Firewall
  - Redundancy

Workshop topics II

- Workstation management
  - Unattended installation of Win machines
  - Advance Packaging Tool for RPM installation
- Farms
  - High performance computing
    - Beowulf, Mosix, OSCAR
  - Farms management and installation
  - Tier centers
  - Condor installation and deployment
- GRID
- LHC experiments computing models
  - ATLAS, CMS, Alice

Conclusion

- Very active community
- Many interesting topics
- No time to prepare a meaningful summary
- I will prepare a good summary for next HTASC Meeting