

Italy Site Report

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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 messaging
- 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