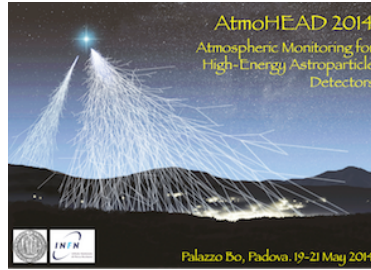


AtmoHEAD 2014: Atmospheric Monitoring for High Energy AstroParticle Detectors



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Atmospheric monitoring at the TNG site

Tuesday, 20 May 2014 11:30 (30 minutes)

For more than 20 years the TNG and its surroundings at the ORM have been the site for monitoring the atmosphere under several of its parameters. From the first instruments installed in the early '90s to characterize and show the quality of the sky at the chosen site (particularly the Automatic Weather Station and the DIMM) we evolved into the actual set up of remote sensing devices to be considered as a fundamental aid for the telescope, in particular for its safety and to optimize the scientific throughput. We will resume here the lessons learned, some results and the new choices for monitoring the atmosphere at the TNG.

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