

Cosmic Ray Muon Telescopes: Physics with Space Weather Applications

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This talk will describe the cosmic ray physics behind different cosmic ray muon telescopes, such as Hobart Scintillator Telescope, Nagoya Scintillator Telescope, Matsumoto and Mawson Proportional Counter, MuSTAnG and San Martinho Scintillator Telescopes. In addition it will be sketched the application of the International muon telescope network as a space weather service.