

Ground Based Gamma-ray Astronomy

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Ground-based gamma-ray astronomy has come to be an important complement to the *Compton Gamma-Ray Observatory* in the study of high energy gamma-ray sources. Imaging atmospheric Cherenkov telescopes are sensitive to cosmic sources which emit at energies between ~ 200 GeV and 30 TeV, thus extending the reach of *CGRO* in the study of the gamma-ray sky. They have huge effective areas ($\sim 50,000$ m²) for gamma-ray telescopes, permitting sensitive studies of low flux sources and their short-term variability. Ground-based studies of blazar-type active galactic nuclei, pulsars and supernova remnants, particularly when combined with lower energy observations, have aided our understanding of the relativistic processes at work in these objects and the environments around them. In this talk, I will review the observational status of the field with particular emphasis on the developments that have occurred since the 4th Compton Symposium.