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Final Results from the High Resolution Fly's Eye (HiRes) Experiment

Thursday, 1 July 2010 09:30 (35 minutes)

Final results from the HiRes experiment on the spectrum, composition and anisotropy of ultra-high energy cosmic rays will be presented. Stereo and monocular data analysis will be described. The HiRes experiment has observed the Greisen-Zatsepin-Kuzmin cutoff. This analysis and evidence for a light composition of cosmic rays to the highest energies will be presented. Recent results on anisotropy relative to large scale structure of the universe will also be discussed.

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Session Classification: Experiments above the Ankle

Track Classification: Experiments above the Ankle