

Abstract Submitted  
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**HAWC Observation of Small-Scale Cosmic-Ray Anisotropy**

AHRON BARBER, University of Utah, HAWC COLLABORATION<sup>1</sup> — The HAWC (High Altitude Water Cherenkov) Observatory, located on Sierra Negra in Mexico at 4100m asl, indirectly detects gamma and cosmic rays at energies between around 100 GeV to 100 TeV. With the data collected over the first 8 months of operation of the partially completed detector, HAWC has observed three distinct regions of excess cosmic-ray flux. These regions are observed to be on angular scales near 10 degrees. In this talk, I will describe the anisotropy characteristics observed by HAWC, and compare to the cosmic-ray anisotropy observed by other detectors.

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