

Abstract Submitted
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Study of TeV Cosmic Rays with HAWC DANIEL FIORINO,
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TION — The High-Altitude Water Cherenkov (HAWC) Observatory is an extensive
air-shower detector located at an altitude of 4100 meters in Mexico. HAWC is sensi-
tive to cosmic rays and gamma rays at TeV energies. The cosmic-ray arrival-direction
distribution at these energies shows significant anisotropy on large and small angu-
lar scales, including several regions of part-per-mille excess flux. We present studies
of the anisotropy and the excess regions based on data observed with HAWC since
June 2013 during the construction phase.

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