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Results on blazar monitoring with HAWC

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The High-Altitude Water Cherenkov (HAWC) observatory is a wide field-of-view instrument under operations since March 2015 and located in the state of Puebla, Mexico. HAWC observes two thirds of the sky daily at energies between 0.1 and 100 TeV with a duty cycle greater than 95%. This capability allows us to monitor unbiasedly known AGNs as the blazar Mrk 421 or the radio galaxy M87, to search blindly for TeV flares and to follow up on external alerts as neutrino ones from Ice Cube. In this work, highlights from our on-going monitoring program of AGNs is presented.

Are you presenting on behalf of collaborations or institutions?

for the HAWC collaboration

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Session Classification: Poster session and welcome spritz

Track Classification: Main track