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The H.E.S.S. Extragalactic Sky

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The High Energy Stereoscopic System H.E.S.S. is an array of 5 Imaging Atmospheric Cherenkov Telescopes located in the Khomas Highland, Namibia. The first four 12m-diameter telescopes are operating since 2003 and a fifth telescope (a 28m diameter dish) had been added to the array in 2012 improving the sensitivity of the array towards lower energies. In this talk, I will present highlight of recent results of H.E.S.S. on AGN observations such as blazars (PKS 2155-304, Mrk 501, PG 1553+113, 1ES 0229+200) but also non-blazars AGNs (e.g radio-galaxies), extragalactic background light (EBL) and an update on the H.E.S.S. Gamma-Ray Burst program.

Collaboration

H.E.S.S.

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