

Galactic Astrophysics with H.E.S.S.

Friday 4 April 2025 11:00 (30 minutes)

The High Energy Stereoscopic System (H.E.S.S.) is an array of imaging atmospheric Cherenkov telescopes that has been used to observe the sky in TeV γ rays since 2004. Thanks to its unique location in the Southern Hemisphere and several upgrades to the system, the experiment continues to enable cutting-edge astrophysics despite its age. In this contribution, I will review the latest H.E.S.S. results on Galactic γ -ray sources, including pulsar wind nebulae, young massive star clusters, microquasars, and the Galactic Centre region.

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Session Classification: Invited Overview Talks / Hauptvorträge