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## Sgr A\* Observations with H.E.S.S. II

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The Galactic Centre has been studied with the H.E.S.S. array for over 10 years, revealing a bright, complex gamma-ray morphology above 100 GeV. Besides a strong point-like very-high-energy gamma-ray source coincident with the supermassive black hole Sgr A\*, previous analyses also revealed a diffuse ridge of gamma-ray emission, indicative of a powerful cosmic-ray accelerator in this region.

The addition of a fifth telescope with 600 m<sup>2</sup> mirror area to the centre of the H.E.S.S. array has significantly increased the energy range accessible, allowing observations to take place below 100 GeV. This wider energy range allows an important overlap in observations with satellite instruments such as the Fermi-LAT gamma-ray telescope. We will present the results of new H.E.S.S observations of the Galactic Centre region and show a detailed analysis of the central source, including comparisons to results at other wavelengths.

### Collaboration

H.E.S.S.

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