



## The H.E.S.S. survey of the inner Galactic plane

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**Abstract:** The High Energy Stereoscopic System (H.E.S.S.), located in the Khomas Highlands of Namibia, is an array of four imaging atmospheric-Cherenkov telescopes designed to detect  $\gamma$ -rays in the very high energy (VHE;  $> 100$  GeV) domain. Its high sensitivity and large field of view ( $5^\circ$ ) make it an ideal instrument to perform a survey within the Galactic plane for new VHE sources. Previous observations in 2004/2005 resulted in numerous detections of VHE gamma-ray emitters in the region  $l = 330^\circ - 30^\circ$  Galactic longitude. In the recent years the survey was extended, covering the regions  $l = 280^\circ - 330^\circ$  and  $l = 30^\circ - 60^\circ$ , leading to the discovery of several previously unknown sources with high statistical significance. The current status of the survey will be presented.

Results will be given in the post-conference version of the proceedings