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## The search for dark-matter using H.E.S.S.

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The PAUL facility offers a promising environment for the establishment of direct dark-matter detection experiments. Complimentary to such direct detection efforts are indirect detection methods, in particular using gamma-ray observations of dark-matter dominated astrophysical objects, such as dwarf galaxies or the Galactic halo. The High Energy Stereoscopic System (H.E.S.S.) in Namibia is conducting such observations as part of its astroparticle-physics program. This talk will present the current status of indirect dark-matter detection efforts using H.E.S.S. and other gamma-ray observatories. I will discuss the current best limits on the dark-matter annihilation cross sections and their complementarity with direct-detection experiments.

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