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The MAGIC project status and results

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MAGIC is a system of two 17-m diameter Imaging Atmospheric Cherenkov Telescopes, located at an altitude of 2200 m in the Observatorio Roque de los Muchachos on the Canary island of La Palma. MAGIC provides a broad energy coverage, detecting gamma rays from 50 GeV and up to 100 TeV.

A careful strategy of alert follow-ups from other facilities and the fast reposition of the telescopes as well as multi-wavelength campaigns are instrumental for the MAGIC observation program. In this contribution I will present a selection of the latest scientific results obtained by the MAGIC telescopes, such as the detections of gamma-ray burst at very high energies, the evidence for proton acceleration in the nova RS Ophiuchi, and the importance of MAGIC observation during multimessenger and multiwavelength campaigns on the extragalactic sky.

Summary

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