

# 7th Heidelberg International Symposium on High-Energy Gamma-Ray Astronomy

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## Highlights from MAGIC

*Monday, 4 July 2022 12:20 (25 minutes)*

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. The minimum energy can be further lowered to 15 GeV when using the SumTrigger specially optimised for low energies. 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 presentation we will report the recent highlights from MAGIC. We will cover, among others: detections of gamma-ray burst at very high energies, the evidence for proton acceleration in the nova RS Ophiuchi, the extension of the spectra of Geminga pulsar at VHE, several campaigns on AGN and the dark matter searches.

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**Session Classification:** Highlight Talks observational