## 11th International Workshop on Ring Imaging Cherenkov Detectors (RICH2022)



Contribution ID: 29

Type: presentation

## Highlights of the very-high-energy gamma-ray sky as seen by MAGIC

Tuesday 13 September 2022 11:35 (25 minutes)

MAGIC is a system of two 17-m diameter Cherenkov telescopes operating at the Observatorio del Roque de Los Muchachos in La Palma (Canary Islands, Spain) since 2009. The telescopes detect very-high-energy (VHE, E > 100 GeV) gamma rays ranging from few tens of GeV to few tens of TeV. In this contribution I will present a selection of the latest scientific results obtained by the MAGIC telescopes, regarding Gamma-Ray Bursts observations, multi-messenger and multi-wavelength astronomy, and the discovery of VHE gamma-ray emission from the first VHE nova, RS Ophiuchi

Author: LOPORCHIO, Serena (Universita e INFN, Bari (IT))

**Presenter:** LOPORCHIO, Serena (Universita e INFN, Bari (IT))

Session Classification: Cherenkov detectors in astroparticle physics

Track Classification: Cherenkov light imaging in neutrino and astroparticle physics experiments