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Pulsars with MAGIC

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MAGIC is a stereoscopic system of two imaging atmospheric Cherenkov telescopes, located at the Roque de los Muchachos Observatory, in La Palma (Spain) sensitive to gamma rays from few tens of GeV to tens of TeV. Pulsar physics is one of important topics in the MAGIC scientific program. In 2008, MAGIC for the first time detected VHE gamma-rays demission above 25 GeV from the Crab pulsar. Ever since, crab observations with MAGIC have beenIn this talk, we will present the recent scientific results derived from observations of the Crab pulsar, we will describe the technical innovations of MAGIC for the study of pulsars at a few tens of GeV, and will give an outlook to future pulsar observations at very-high-energy gamma rays and their relevance to understanding these extreme celestial objects. providing important results for the understanding of pulsar physics.

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