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15 years of MAGIC observation of a crowded TeV sky.

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The first MAGIC telescope was built in 2003, and operated as a standalone instrument until 2009, when the addition of a second twin telescope allowed stereoscopic observations. Since then, we have acquired more than 40 extragalactic and more than 10 galactic sources of very high energy gamma rays. The portfolio of physics that can be done with such observations is wide: it includes accretion onto black holes, relativistic jets, shocks, and the interconnection of these phenomena to the riddle of how cosmic ray particles are accelerated to very and ultra high energies. Additionally, MAGIC devoted a significant fraction of the observation time to contributions to fundamental physics questions such as the existence of signatures from dark matter particles, or Lorentz invariance violations. Some selected MAGIC highlights will be discussed, providing an assessment of the success of this project.

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