

# SciNeGHE 2016 High-energy gamma-ray experiments at the dawn of gravitational wave astronomy



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## Recent Results from the HAWC Observatory

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The High-Altitude Water Cherenkov Observatory (HAWC) is a TeV gamma-ray detector located at an altitude of 4,100 meters on the slope of the Sierra Negra volcano in Puebla, Mexico.

Inaugurated in March 2015, HAWC observes 65% of the sky every day with more than 90% duty cycle and an excellent angular resolution. HAWC plays an important role as a survey instrument for multi-wavelength studies, and presently is the most sensitive instrument to detect transients and extended sources of gamma-rays at multi-TeV energies.

In this talk I will present the recent results from the experiment and discuss the future goals of the collaboration.

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