



Contribution ID: 47

Type: **Session: High Energy Astrophysics**

## Highlights from The HAWC Observatory

*Tuesday, 1 December 2020 10:05 (1 hour)*

The High Altitude Water Cherenkov (HAWC) observatory is a wide-field-of-view (2sr) and high duty cycle (>95%) gamma detector that operates at an altitude of 4100 m in the state of Puebla, Mexico. Since 2015, HAWC has continuously surveyed the sky, providing a unique insight into the very high energy (>1 TeV) astrophysical sources. In this talk, I will discuss some of the exciting results of HAWC and also its indirect dark matter searches.

**Primary author:** Dr ALFARO, Ruben (Universidad Nacional Autonoma (MX))

**Presenter:** Dr ALFARO, Ruben (Universidad Nacional Autonoma (MX))

**Session Classification:** Plenary talk