



Contribution ID: 209

Type: Oral

Ultrahigh-Energy multi-messengers at the Pierre Auger Observatory

Thursday, 6 September 2018 16:40 (20 minutes)

The study of correlations between observations of different messengers from extreme sources of the Universe has emerged as an outstanding way to make progress in their understanding. The Pierre Auger Observatory is capable of significant contributions as an ultra-high energy particle detector, particularly through its capability to search for inclined showers produced by neutrinos. We describe the neutrino searches made with the Observatory with particular emphasis on the recent results following the detections of gravitational waves from binary mergers with Advanced LIGO and VIRGO, leading to competitive limits.

Primary author: Mr PEDREIRA, Francisco (Universidad de Santiago de Compostela)

Presenter: Mr PEDREIRA, Francisco (Universidad de Santiago de Compostela)

Session Classification: CR