13th Cosmic-Ray International Studies and Multi-messenger Astroparticle Conference



Contribution ID: 102 Type: Oral

Aftermath of the current generation of IACTs: glance to the latest results and peep into the future

Monday, 17 June 2024 11:20 (20 minutes)

The current generation of Imaging Atmospheric Cherenkov Telescopes (IACTs) has been taking data for more than 20 years with an extraordinary performance that overcomes that of the previous generation by a factor of a few. Discoveries of sources like Gamma Ray Bursts, pulsars or novae and the identification of elusive PeVatrons in the Very High Energy regime would have not been possible without the low energy threshold, accurate angular resolution and excellent sensitivity and energy resolution of this generation of telescopes. In this presentation I will give a glance to the latest results of this generation of instruments and a quick look to the future of the field.

Primary author: LOPEZ COTO, Ruben

Presenter: LOPEZ COTO, Ruben

Session Classification: Gamma-Ray and Multi-Messenger Astronomy

Track Classification: Gamma-Ray and Multi-Messenger Astronomy