Contribution ID: 47 Contribution code: GAL

Type: Invited

Gamma-ray emission from Cygnus region

Thursday 5 September 2024 16:45 (25 minutes)

Cygnus region harbors the most active star forming regions in our Galaxy and is regarded as one of the most promising site for cosmic ray accelerations. This region is also studied intensively in multiwavelength. in this talk I will review the gamma-ray observations towards Cygnus region and discuss the possible applications on the cosmic ray propagation and acceleration.

Primary authors: AHARONIAN, Felix (Dublin Institute for Advanced Studies); YANG, ruizhi; LIU, Ruoyu (Nanjing University); Prof. CAO, Zhen (IHEP); Prof. LI, Cong (IHEP)

Presenter: YANG, ruizhi

Session Classification: Plenary