

Multi-wavelength study of HBL 1ES 1959+650 during various flares over 6 years of major activities

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1ES 1959+650 is a well known HBL with its synchrotron peak lying in soft X-ray band (0.3-10.0keV). It is also observed that the peak position of synchrotron component changes significantly with the brightness state of this blazar. This source underwent first major TeV activity in 2015 after a long silence in VHE bands. We have compiled all the multi-wavelength data between 2015 to 2021 accumulated over almost entire energy spectrum. A rigorous spectral and temporal investigation is performed to understand the detailed nature of the variability observed over the years. We plan to provide a detailed presentation of the findings during the conference.

Abstract field

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