

Physics of neutrino emission from blazars

Tuesday 11 October 2022 12:00 (15 minutes)

The number of potential associations of very-high-energy neutrino alerts with flaring blazars is steadily increasing, leading to an emerging picture that blazars are a likely source of at least some of the IceCube-detected VHE neutrinos. In this talk, I will discuss the general physics requirements for neutrino production in blazar jets as well as recent modeling results of individual candidate neutrino-emitting blazars, beyond the well-known case of TXS 0506+056.

Track

Neutrinos

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