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TALK: Neutron Stars as probe of cosmic neutrino background

Thursday, July 11, 2024 9:00 AM (45 minutes)

Cosmic neutrino background is one of the earliest relics from time around the big bang. Its detection in terrestrial experiments remains challenging. In this talk, we will discuss the effect of CNB interacting with a neutron star and comment on possible ways to leverage this for any future detection.

Presenter: CHAUHAN, Garv (Virginia Tech)