

Dark Matter at Neutrino Telescopes

Thursday, 10 October 2019 14:30 (30 minutes)

The talk will review recent progress in the search for dark matter at neutrino telescopes. A particular focus will be set on the opportunity to probe light dark matter models, through the interaction of astrophysical neutrinos with Galactic and extra-galactic dark matter. Limits on the dark matter neutrino scattering using the reported evidence for the first identified source of the high energy astrophysical neutrinos (Blazar TXS0506+056) will be reported.

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Session Classification: Session 10