Contribution ID: 238

Type: Plenary

Neutrino astronomy with dark matter - neutrino interactions

Ultralight dark matter can form a core-like structure in the dark matter density profile in astrophysical objects. Neutrinos emerging from these objects might bring out valuable information about this profile through neutrino oscillations if they have interactions with dark matter.

Track type

Neutrino Physics

Author: Prof. RAKSHIT, Subhendu (IIT Indore)

Co-authors: Dr KARMAKAR, Siddhartha (IIT Indore); Dr PANDEY, Sujata (IIT Indore)

Presenter: Prof. RAKSHIT, Subhendu (IIT Indore)