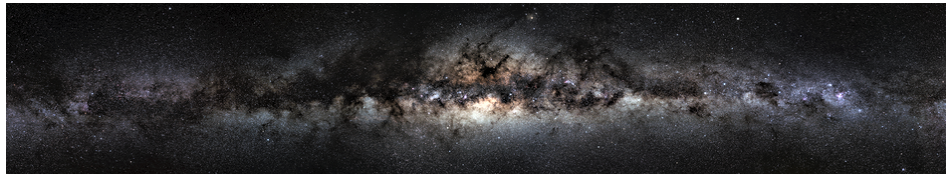


Dark Sectors of Astroparticle Physics (AstroDark-2021): Axions, Neutrinos, Black Holes and Gravitational Waves



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CEvNS Heaven

Thursday, 9 December 2021 10:10 (40 minutes)

Neutrinos interact with matter via a large cross-section interaction, coherent elastic neutrino-nucleus scattering (CEvNS). This interaction is both a background for dark matter experiments, and an astrophysical signal in itself. This talk will review terrestrial CEvNS measurements and prospects for the use of CEvNS for measurement of neutrinos from astrophysical sources.

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Session Classification: Plenary