

Astrophysical neutrinos : an experimental overview

Thursday, May 12, 2022 2:20 PM (20 minutes)

This talk will provide an overview of prospects for experimental measurements of astrophysical neutrinos. A brief motivation will be given, with a focus on low-energy solar neutrinos, and a range of experimental approaches will be discussed. The sensitivity of future detectors – both those under construction and those proposed – will be presented, with focus on scintillation-based detection for precision measurements in the low-energy regime.

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