

Overview of Decay-At-Rest Neutrino Sources

Thursday, 31 May 2018 14:40 (20 minutes)

Recently, the idea of Decay-At-Rest (DAR) neutrino sources has gained in popularity due to their well understood energy spectrum and flavor composition. Currently, there are experiments being proposed which use decay-at-rest from kaons, pions, muons, and isotopes. I will present an overview of the decay-at-rest process, and the experiments being developed. After looking at the bigger picture, I will focus on particle accelerator driven decay-at-rest and the technology necessary to achieve the experimental goals (e.g. discovering sterile neutrinos).

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Session Classification: Neutrino Masses and Neutrino Mixing

Track Classification: NMNM