PPC 2023: XVI International Conference on Interactions between Particle Physics and Cosmology

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Neutrinos and Ultra Light Dark Matter

Tuesday, 13 June 2023 16:30 (20 minutes)

Ultra light boson is an attractive dark matter candidate whose classical wave nature implies various interesting phenomena. Considering its coupling to neutrinos in this talk, we discuss how the required dark matter population can be generated and/or its impact on the neutrino oscillations.

Secondary category for the parallel session (optional)

Neutrino Physics

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Session Classification: Parallel: Dark Matter 4

Track Classification: Parallel Sessions: Dark Matter Physics