

Neutrino transition in dark matter

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An ultralight dark matter may have interesting implications in neutrino physics which have been studied actively in recent years. There can occur yet unexplored medium effect of neutrino transition which must be taken into account when describing the oscillations of neutrinos propagating through dark matter. Strong constraints on the model parameters are obtained considering the solar neutrino oscillation.

Author: CHUN, Eung Jin

Presenter: CHUN, Eung Jin

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