

Potential for BSM and Neutrino Physics at FORMOSA

Monday, November 9, 2020 7:25 PM (10 minutes)

In this talk, I will present some additional physics potential of FORMOSA, that not only provides leading sensitivity to MCPs but also is extremely sensitive to other forms of exotica beyond the standard model (BSM), such as heavy neutrinos and DM with a large electric dipole moment (EDM). Furthermore, we expect a sizable number of interactions of TeV-energy neutrinos in FORMOSA, providing additional opportunities for neutrino physics in the far forward direction.

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