

4-fermion operators and their UV completion at FASER ν

Monday 31 January 2022 19:45 (15 minutes)

The high-luminosity of neutrinos at FASER ν and FASER ν 2 makes them excellent facilities for neutrino studies. In this talk, after briefly reviewing very interesting physics from the 4-fermion operators, I will then present sensitivities to them at FASER ν and FASER ν 2 model independently in the EFT framework. Time permitting, the corresponding implications on specific phenomenologically interesting UV models will also be discussed.

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Session Classification: Neutrino Working Group