

New physics in coherent neutrino scattering

Thursday, 13 December 2018 15:00 (20)

In this talk, I am going to review the recent progress of coherent neutrino-nucleus scattering experiments and summarize the constraints on various BSM physics, including NSI, SPVAT interactions, sterile neutrinos, light mediators, neutrino magnetic moments, dark matter, etc.

Primary author(s) : Dr. XU, Xunjie (Max-Planck-Institut für Kernphysik)

Presenter(s) : Dr. XU, Xunjie (Max-Planck-Institut für Kernphysik)

Session Classification : Session 7