

Sterile neutrinos as a Window to New Physics

The minimal left-right symmetric model offers a natural solution to the origin of neutrino masses and the strong CP problem, and has drawn considerable theoretical and experimental attention. In this presentation, I will discuss recent progress in exploring sterile neutrinos within this model, specifically focusing on the mass range from MeV to TeV. This will include an examination of neutrinoless double beta decay, collider searches, and their connection with the strong CP theta parameter.

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