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## The Nu Kid on the Block: Sterile Neutrinos at the eV Scale

*Wednesday, 11 January 2017 16:40 (25 minutes)*

In this talk we will briefly review our understanding of neutrino oscillations and discuss some of the anomalies at short baseline experiments. These anomalies point towards the existence of a sterile neutrino with a mass at the eV scale and have been the motivation behind many of the efforts in the neutrino community. Some of the motivations and implications of such a sterile are discussed. We will then present our most recent work on NuSTORM, an experimental proposal that looks to search for such steriles in a novel way.

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