

## Status of Global Fits to Sterile Neutrinos

*Monday, 8 May 2017 15:45 (15 minutes)*

Recent short baseline results have indicated anomalies consistent with  $\sim 1$  eV<sup>2</sup> sterile neutrinos. However, these results are in tension with other null searches, including that of IceCube. This talk will present the most recent global fit results, including IceCube, discuss the source of the tension, in particular the MiniBooNE neutrino result, and present directions of future attack on the problem, including the IsoDAR experiment.

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**Session Classification:** Neutrino Properties

**Track Classification:** Accelerator-Based Neutrinos - Convenor: Jennifer Thomas, University College London