



Contribution ID: 371

Type: **Poster**

Latest results from global 3+n sterile neutrino fits

Anomalies in the results from short baseline neutrino experiments suggests that there may be one or more additional mass splittings. This can be interpreted as the addition of one or more non-interacting (sterile) neutrinos to the current model. I will present the latest results from an analysis that fits models of one, two and three sterile neutrinos in the $\sim 1\text{eV}^2$ range to global data sets of short baseline neutrino experiments.

Primary author: Mr COLLIN, Gabriel (MIT)

Presenter: Mr COLLIN, Gabriel (MIT)

Track Classification: Theory / Phenomenology