

The fate of hints: are there tensions in the global three-neutrino data?

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After the new data presented at the Neutrino2020 conference, the global picture of three-neutrino mixing has changed significantly: the hint for Normal Mass Ordering has decreased, and leptonic CP conservation is allowed within less than 1 sigma.

In this talk, I will scrutinize the origin and internal consistency of the global results. The latter allows to quantitatively assess whether three-neutrino mixing can accommodate all data, or if there are hints for further new physics.

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