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Neutrino oscillation studies

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The study of the neutrino oscillation has made important advances in the recent years with the measuremement of the last mixing angle theta13. This has opened up the interesting prospect of probing CP violation effects in the leptonic sector. In this talk I will review the status of the neutrino oscillation studies, with particular emphasis on the most recent results from T2K and NOvA, with first constraints on the CP violation parameter delta_CP. I will also briefly cover the future developments, in particular the T2K-II phase and the next generation long baseline projects Hyper-Kamiokande (Japan) and DUNE (USA), as well as various projects aimed at the determination of the neutrino mass ordering.

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