

## Neutrino measurements at the **FASER** experiment

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FASER is a new LHC experiment for Run 3 designed to look for very light, weakly-interacting particles produced in the far-forward region of proton-proton collisions at the LHC. Initially envisioned as a search experiment for long-lived particles beyond the standard model, FASER has since developed a robust measurement programme for the TeV-scale neutrinos also produced in LHC collisions. In this talk I will give an overview of the FASER detector as used for neutrino detection and present measurements of both electron and muon neutrinos interactions. I will discuss the outlook for future measurements including possible upgrades under development for Run 4.