

## Search for BSM physics at the forward experiments of the LHC

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At the LHC, new experiments, SND@LHC and FASER/FASER $\nu$ , have started to investigate neutrinos and BSM physics in the forward region of the beam collision point. In addition, the Forward Physics Facility (FPF) was proposed to house a suite of forward experiments in the High Luminosity stage (HL-LHC). These experiments can provide opportunities to search for many interesting physics potentials in the standard model and beyond the standard model (BSM). In this talk, I will introduce several physics cases that can be explored at such forward experiments of the LHC focusing on BSM physics.

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