

Status of the FASER Experiment at the LHC

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The FASER experiment is a new small and inexpensive experiment that is located 480 meters downstream of the ATLAS experiment at the CERN LHC. FASER is designed to discover dark photons, ALPs, and other light and very weakly-interacting particles that are produced in the far-forward region, outside of the ATLAS detector acceptance. The experiment has been successfully constructed and installed is taking data during Run-3 of the LHC. This talk will present the physics prospects, detector design, commissioning status as well as first recorded data of FASER.

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