

Status of the ATLAS ITk Strip Detector for the HL-LHC

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The ATLAS Experiment is currently working on a series of upgrades in preparation for the High-Luminosity LHC, which is scheduled to start in 2026. One such upgrade will be to the inner-tracking system. The current Inner Detector will be completely replaced with a brand new, all-silicon Inner Tracker, consisting of a pixel detector near to the beam line and a large-area strip tracking detector. This talk will present the status of the strip tracking system as the project begins to move away from the R&D phase and towards the production phase. The role of the Scandinavian institutes within the project and the plans for the forth-coming production phase will be discussed.

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