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## Status of tracking detectors at ILC

Precision measurements of the properties of the Higgs boson, discovered by the ATLAS and CMS experiments of the LHC, and the top quark, the heaviest known elementary particle, are among the main physics goals for experiments at the proposed international linear collider (ILC). These measurements must reach an unprecedented level of precision in order to allow us to decipher the next fundamental layer of physics, called new physics. The vertex and tracking detectors of the ILC experiments will be a key towards accomplishing the ambitious physics programs of the latter. We discuss the design requirements of these state-of-the-art detector systems, driven by stringent physics and experimental constraints of the ILC.

**Primary author:** MOHANTY, Gagan (Tata Inst. of Fundamental Research (IN))

**Presenter:** MOHANTY, Gagan (Tata Inst. of Fundamental Research (IN))