

COLLOQUIUM

The Compact Linear Collider (CLIC) Project: Status and Plans

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The Compact Linear Collider (CLIC) is a proposed design for a high-energy electron-positron collider for potentially reaching multi-TeV centre-of-mass energies in lepton collisions. The first energy stage would be a Higgs-boson and top-quark factory at 380 GeV. I will review the CLIC project and present the current status of the energy-staged design. I will cover the physics motivation as well as the accelerator and detector designs. I will summarise planning and next steps for the project in the context of the update of the European Strategy for Particle Physics.