

## **Overview of the Compact Linear Collider (CLIC) project**

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Abstract: The Compact Linear Collider (CLIC) is a proposed high-luminosity linear electron-positron collider at the energy frontier, designed to be built near CERN, Geneva. To maximize the physics potential of CLIC a staged approach is adopted with three distinct energy stages currently assumed to be 380 GeV, 1.5 TeV and 3 TeV. The initial energy stage is optimized for the precise measurement of Higgs boson properties, as well as precision top quark physics. With precisions beyond the HL-LHC reach, this programme further provides very competitive constraints on models describing physics beyond the Standard Model. The higher energy stages of CLIC will focus on measurements of rare Higgs-boson processes, as well as direct and indirect searches for new physics, and precision measurements of possible new particles. This talk will present the current status of the project, including detector R&D activities, and present full simulation results of the foreseen physics programme.

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