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【321】The Compact Linear Collider (CLIC): High Precision Physics beyond the HL-LHC

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The Compact Linear Collider (CLIC) is a mature option for a future electron-positron collider operating at centre-of-mass energies of up to 3 TeV. CLIC will be built and operated in a staged approach where we currently assume three centre-of-mass energy stages, at 380 GeV, 1.5 TeV and 3 TeV. This talk will summarize the status of the CLIC accelerator project, briefly describe the detector envisaged for CLIC, and focus on the high precision results in the domain of Higgs and top expected already at the first energy stage of 380 GeV. High-energy operation also gives access to the Higgs self-coupling, and enhances the potential for direct and indirect discovery of new physics.

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