

## Future accelerator facilities for high-energy particle physics

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The Large Hadron Collider at CERN is performing excellently and already has achieved its first major discovery - a Higgs-like boson. Given the timescales for the development of such machines - the LHC took more than 20 years - it is essential to consider now the next major project. I will review the status of several possible candidates, concentrating on the International Linear Collider, which has now completed its Technical Design Report. Other possible machines, such as upgrades to the LHC, CLIC and a Muon Collider, as well as the possibilities for plasma-wave accelerators, will also be discussed.