Future Circular Colliders

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Future Circular Collider (FCC) is an integral conceptual design study for post-LHC particle accelerator options in a global context. It is exploring the potential of hadron and lepton circular colliders, performing an in-depth analysis of infrastructure and operation concepts and considering the technology research and development programs that would be required to build a future circular collider. A conceptual design report will be delivered before the end of 2018, in time for the next update of the European Strategy for Particle Physics. This talk will give an overview of the FCC studies and present aspects of experiments and detectors at such machines.