

Overview of the FCC Program

The European Strategy for Particle Physics ESPP has recommended the financial and technical feasibility of the FCC colliders and their infrastructure to be carried out for its next upgrade around 2026. The integral FCC program combines in the same 100km infrastructure a high luminosity Higgs and Electroweak factory $e+e-$ collider, FCC-ee, followed by a 100 TeV hadron collider. With its high luminosity, its clean experimental conditions, and a range of energies that cover the four heaviest particles known today, FCC-ee offers a wealth of physics possibilities, with high potential for discoveries. It is an essential and complementary step towards the 100 TeV hadron collider, and the whole combined program is uniquely rich and powerful. This talk gives an overview of the status of the FCC program.

Submitted on behalf of a Collaboration?

Yes

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