

**FCC-hh: Injector considerations**

The FCC-hh injector chain needs to provide hadron beams within the specified parameters. The requirements and beam parameters are outlined, and the injection energy and collider filling time discussed. The options for extending the LHC injector chain at CERN are discussed, assuming that a new High Energy Booster is required in one of the available circular tunnels. The relative merits of the options are compared, and the basic feasibility of connecting the LHC to the FCC-hh collider ring examined. The study status and directions are summarised.