

Hadron Injectors, injection and TLs

Wednesday, 13 April 2016 10:30 (30 minutes)

There are several candidates for the injector for FCC-hh. A modified LHC with a faster ramp is the baseline, but High Energy Boosters in the SPS or FCC tunnel are also under consideration. The present state of the machine designs will be presented for each case and their respective merits and difficulties will be discussed. Main magnet technology and feasibility, collective effects, power consumption, filling times and transfer will be among the figures discussed.

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