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## FCC-ee Collimation Studies

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A conceptual design for a collimation system in the FCC-ee is currently under preparation. The current focus is the design of a betatron and off-momentum collimation system, housed in a single insertion. The latest collimation configuration under study is presented. The development of collimation simulation frameworks for the FCC-ee is covered. The frameworks are based on a coupling between a particle tracking code, pyAT and Xtrack, and a Monte Carlo particle-matter interaction code, BDSIM (Geant4). Benchmarks against the SixTrack-FLUKA coupling framework without radiation and tapering, and preliminary loss maps with synchrotron radiation and tapering are presented, including a discussion of the results and future plans.

**Primary authors:** ABRAMOV, Andrey (CERN); CARLIER, Felix Simon (EPFL); ZIMMERMANN, Frank (CERN); BROGGI, Giacomo (Politecnico di Milano (IT)); IADAROLA, Giovanni (CERN); NEVAY, Laurie (Royal Holloway University of London); MOUDGALYA, Maitreyee Mahasweta (EPFL - EPF Lausanne); HOFER, Michael (CERN); RAKIC, Milica; BRUCE, Roderik (CERN); WHITE, Simon (ESRF); REDAELLI, Stefano (CERN); PIELONI, Tatiana (EPF Lausanne)

**Presenter:** ABRAMOV, Andrey (CERN)

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