FCC Week 2024



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## FCC-ee sensitivity to SUSY through precision Z-boson measurements

Tuesday 11 June 2024 09:40 (20 minutes)

We show that the FCC-ee will have sensitivity to the MSSM electroweak sector that is complementary to the LHC, through the precision Z-boson measurements. Our results provide added motivation and quantitative targets for the desired systematic uncertainty on this measurement.

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