



Contribution ID: 59

Type: **not specified**

Parameters - update and plan

Tuesday 29 June 2021 11:00 (20 minutes)

The main parameters of the FCC-ee collider are fixed in the CDR, but this does not mean that they will not change anymore. Further and deeper consideration of this project reveals new problems, both physical and technical, and new ideas appear. This mainly concerns the operation at low energy, where a large total beam current can lead to various collective instabilities. We will discuss some of the problems that have emerged recently and possible solutions. Our goal is to preserve the declared luminosity, but in this case it may be necessary to revise some of the collider parameters. We will also discuss the remaining open issues and further plans to optimize the FCC-ee.

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Session Classification: FCC-ee accelerators

Track Classification: FCCIS EU H2020 project: FCCIS WP2 (FCC-ee design)