

eeFACT 2025 - 70th ICFA Advanced Beam Dynamics Workshop on High Luminosity Circular e+e-Colliders



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Type: **Invited Oral Presentation**

Simulations on SBL

Friday 7 March 2025 15:20 (20 minutes)

Beam-dust interaction is discussed. Heating, ionization, melting, fusion and evaporation processes are simulated in interaction with beam. It is shown that beam is aborted by interaction with the charged cloud of dust and evaporated ions.

Footnotes

Funding Agency

I have read and accept the Privacy Policy Statement

Yes

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