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Progresses and design development for the CERN ISOLDE beam dumps exchange

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The CERN ISOLDE facility is currently equipped with two uncooled iron blocks acting as beam dumps. In order to guarantee the reliability and safety of the installation for the years to come, a study has been launched to evaluate the possibility to exchange the ISOLDE beam dumps during LS3. The consolidation would also allow compatibility with the 2 GeV and intensity upgrade being discussed. The contribution will detail the challenges of the project and the path being proposed to tackle them.

Funding Agency

Footnotes

I have read and accept the Privacy Policy Statement

Yes

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