

8th High Power Targetry Workshop (HPTW2023)



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LBNF Absorber Design Status and Assembly Planning

Tuesday, 7 November 2023 13:30 (15 minutes)

This will be an overview of the purpose and present design of the LBNF Hadron Absorber followed by discussion of assembly considerations. The Absorber intercepts the residual proton beam after it interacts with the LBNF target and travels through the decay pipe. The Absorber Final Design Review is scheduled for early 2024, and to close out the design a detailed assembly plan is being created. Component delivery sequencing, stacking of shielding elements, tolerance stack-up, and worker safety in the absorber bunker are all of concern.

Themes for the contribution

6 Construction, fabrication, inspection, quality assurance:

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