



Contribution ID : 515

Type : **Oral presentation**

Beamline for the LBNE Project

Thursday, 3 July 2014 15:25 (15)

The LBNE beamline complex is designed to provide a neutrino beam of sufficient intensity and energy to meet the goals of the LBNE experiment with respect to long-baseline neutrino oscillation physics. Presented in this talk will be the issues related to the baseline design from the physics, beam power (>1 MW), lifetime, and radiological requirements. Potential future upgrades to the beamline to improve the neutrino flux spectrum and for higher beam power (>2 MW) will also be presented

Summary

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Session Classification : Accelerator Physics and Future Colliders

Track Classification : Accelerator Physics and Future Colliders