

The Intensity Frontier at Fermilab

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As the highest energy collider in the world, the Tevatron has been the centerpiece of Fermilab's physics program for more than 20 years. This will all change with the imminent startup of CERN's LHC.

This talk will describe how the lab plans to redefine its mission in terms of the "intensity frontier", with a program focusing on neutrino physics, precision measurements and cutting edge accelerator R&D. The key component of this plan is an intense new proton source, referred to as "Project X". Project X and its associated physics program will be described in detail in the context of related programs worldwide. Also discussed will be intermediate plans which will support that lab's physics programs while Project X is being designed and constructed.

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