

New Perspectives 2016



Contribution ID: 38

Type: **not specified**

Achieving 700 kW Operations: The Importance of Tune and Chromaticity

Tuesday, 14 June 2016 14:30 (15 minutes)

In order to achieve 700 kW on target, beam is slip-stacked in the Fermilab Recycler. In this talk, the concept of slip-stacking is introduced, and the importance of tune and chromaticity to achieving high intensity operations is discussed. Simulations and measurements will be presented highlighting their importance.

Primary author: AINSWORTH, Rob (Fermilab)

Presenter: AINSWORTH, Rob (Fermilab)

Session Classification: Session 7