

# Optics Measurements, Corrections and Modeling for High-Performance Storage Rings



Contribution ID: 49

Type: **not specified**

## **Beta\* measurement and adjustment**

*Tuesday 21 June 2011 11:10 (20 minutes)*

Good understanding of Tevatron optics was absolutely essential to maximize the Tevatron luminosity and performance. The talk discusses optics measurements used to build the Tevatron optics model and steps which were required to correct optics. A comparison of optics measurements with the orbit response and the turn-by-turn measurements is also discussed.

**Presenter:** Dr LEBEDEV, Valeri (FNAL)

**Session Classification:** Techniques review - II