



Contribution ID: 235

Type: **not specified**

Recent results on top-quark physics at D0

Tuesday, August 4, 2015 4:30 PM (30 minutes)

We present the most recent measurements on top-quark physics obtained with Tevatron $p\bar{p}$ collisions recorded by the D0 experiment at $\sqrt{s} = 1.96$ TeV. The full Run II data set of 9.7 fb^{-1} is analyzed. Both lepton+jets and dilepton channels of top-quark pair production are used to measure the differential and inclusive cross-sections, the forward-backward asymmetries, the top-quark mass, the spin correlations, and the top-quark polarization.

Oral or Poster Presentation

Oral

Primary author: BLOOM, Kenneth (University of Nebraska (US))

Co-authors: HIROSKY, Bob (University of Virginia (US)); TUCHMING, Boris (CEA Saclay)

Presenter: BLOOM, Kenneth (University of Nebraska (US))

Session Classification: Top Physics

Track Classification: Top Physics