

# XX International Workshop on Deep-Inelastic Scattering and Related Subjects



Contribution ID: 281

Type: **not specified**

## **W mass measurements from the Tevatron**

*Wednesday, 28 March 2012 14:42 (18 minutes)*

The CDF collaboration has analyzed 2.2 fb<sup>-1</sup> of Run II electron and muon data for a new precise determination of the mass of the W boson. The result is 80.387 +/- 0.019 GeV/c<sup>2</sup>, which is more precise than the combination of all preceding measurements. An update from D0 is also expected.

**Primary author:** RIDDICK, Tom

**Presenter:** RIDDICK, Tom

**Session Classification:** Combined: Electroweak and searches/structure functions

**Track Classification:** Electroweak and searches/structure functions