

EP Seminar

SPEAKER: Douglas Glenzinski (Fermilab)

A Discussion of CDF's Recent B_s -->

mu+mu- Result

DATE: Tue 27/09/2011 11:00

PLACE: Main Auditorium

ABSTRACT

Recently, CDF reported an excess of events in an analysis searching for the Flavor-Changing-Neutral-Current (FCNC) decay Bs --> mu+mu-. While of moderate statistical significance, this data may be the first indication of a signal in this decay channel. I will discuss the details of the analysis, with an emphasis on those elements that could give rise to a false signal.