



CERN Joint EP/PP Seminars

SPEAKER: Dr. Ben KILMINSTER (Fermilab)
Dr. Andy HAAS (Columbia University)
TITLE: **Higgs Results from the Tevatron (CDF/D0)**
DATE: Mon 08/09/2008 16:30
PLACE: Main Auditorium**

ABSTRACT

The CDF and D0 experiments at Fermilab's Tevatron are now becoming sensitive to the standard model Higgs boson. A recent combination of the CDF and D0 results excludes a Higgs mass of 170 GeV at 95% CL. In a joint format a speaker for each of the experiments will discuss the CDF and D0 results that contribute to these limits. For lower Higgs boson masses, as are preferred by electroweak constraints, the progress towards achieving standard model sensitivity through the combination of multiple Higgs decay and production modes will be presented.