



CERN Joint EP/PP Seminars

SPEAKER: Colin Bernet (CNRS/LLR)
TITLE: **Important CMS upgrade: Particle-Flow Event Reconstruction**
DATE: Tue 28/04/2009 16:30
PLACE: Main Auditorium**

ABSTRACT

The versatility of the CMS apparatus is exploited in an attempt to identify and reconstruct individually each particle arising from LHC proton-proton collisions with a combination of the information from all sub-detectors. The resulting particle-flow event reconstruction leads to an improved expected performance for jets, taus and missing transverse energy.