



CERN Joint EP/PP Seminars

SPEAKER: Fabrizio Margaroli (Purdue University)
TITLE: **Top physics and Higgs searches in fully hadronic signatures**
DATE: Tue 18/11/2008 16:30
PLACE: Main Auditorium**

ABSTRACT

Fully hadronic signatures at hadron colliders are often considered of secondary importance as the QCD production cross section is usually many orders of magnitude higher than the one of interesting signals. I will explain the challenges and the tools used to perform analysis in hadronic signatures at the CDF experiment at the Tevatron, and their relevance in the search for small signals, covering in particular CDF measurements in the Top sector, and the search of the Standard Model Higgs boson.