



LHC Seminar

SPEAKER: Prof. Vincenzo Chiochia (Universitaet Zuerich (CH))

TITLE: **Heavy flavor physics with the CMS experiment**

DATE: Tue 11/10/2011 11:00

PLACE: TH Theory Conference Room

ABSTRACT

In this presentation we review the status of heavy flavor measurements performed with the CMS experiment. Measurements of open b-quark and quarkonia production are presented. We discuss the status and prospects of the searches for rare B decays, such as $B_{s,d} \rightarrow \mu^+ \mu^-$, and measurements of CP violation in the B sector.