**ICHEP 2010** 



Contribution ID: 920

Type: Poster

## **Trigger Issues for New Physics Searches in the CMS Experiment**

The CMS trigger system has been designed to cope with unprecedented luminosities and accelerator bunchcrossing rates of up to 40 MHz at the LHC. We discuss the performance of the CMS trigger and some of the issues relevant to searches for new physics.

Primary author: THE CMS COLLABORATION

Presenter: CHIORBOLI, Massimiliano (Dipartimento di Fisica)

Track Classification: 10 - Beyond the Standard Model (theory and experimental searches)