## KOLOKVIJ FIZIČKOG ODSJEKA

Vrijeme: utorak, 06. 05. 2008., 14:15 sati (točno)

Mjesto: Fizički odsjek, Bijenička c. 32, predavaonica F08

Early physics at LHC

Prof. Ludwik Dobrzynski
Laboratoire Leprince Ringuet - CNRS IN2P3 - Ecole polytechnique

The status of the construction and installation of CMS detector will be reviewed. The detector first assembled on the surface is now installed in the experimental cavern. A working detector is foreseen to be operational for cosmics by end of January 2008. A second part of my seminar will be devoted to a discussion of the general commissioning strategy of the LHC detectors, with a particular emphasis on trigger, calibration and alignment. Examples for early physics preparations will be the main topic of the present seminar.

Voditelj seminara i kolokvija FO Hrvoje Buljan, hbuljan@phy.hr