

ΤΜΗΜΑ ΦΥΣΙΚΗΣ

Γενικό Σεμιναρίο Τμηματός Φυσικής

PHYSICS COLLOQUIUM

Thursday, 6 May 2010 17:00-18:00

3rd Floor Seminar Room

"First pp data and physics program of the ALICE experiment at the CERN LHC"

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Abstract

The ALICE experiment, optimised to study heavy-ion collisions at the CERN LHC, took successfully its first pp data during the first LHC commissioning run in 2009. A total of about 350 000 collisions were recorded and the data are currently being analysed. The current status of the experiment, analysis and first published physics results will be presented. The physics program of the experiment will also be summarised.