



THE CHINESE UNIVERSITY OF HONG KONG
Department of Physics
SEMINAR

ALICE – The Search for Quark-gluon Plasma at LHC

by

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Place: L3, Science Centre North Block, CUHK

ALL INTERESTED ARE WELCOME

Abstract

At high enough temperature and/or density, matter is predicted to go through a phase transition to a new state where the quarks and gluons are deconfined. I will discuss the search for this so-called quark-gluon plasma in high energy heavy-ion collisions by the ALICE experiment at CERN.