



Contribution ID: 10

Type: **not specified**

ALICE status and plans

Tuesday 20 November 2012 09:50 (40 minutes)

The ALICE experiment has been running successfully since 2010 and made an impressive progress towards understanding of hot and dense QCD matter produced in heavy-ion collisions at LHC energies. Recent results on identified particle spectra, azimuthal anisotropy, particle correlations, heavy flavour and quarkonia production in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV will be presented. Future physics challenges and the ALICE upgrade perspectives will be briefly reviewed at the end.

Author: KRYSHEN, Evgeny (B.P. Konstantinov Petersburg Nuclear Physics Institute - PNPI ())

Presenter: KRYSHEN, Evgeny (B.P. Konstantinov Petersburg Nuclear Physics Institute - PNPI ())

Session Classification: Morning Session

Track Classification: Status and performance of the experiments