

Plenary talks (PV)

Plenary Talk PV V Wed 11:00 HS1+HS2
ALICE in Wonderland: first results from the ALICE experiment at the LHC — ●PETER BRAUN-MUNZINGER — EMMI, GSI
Since November 2009 the ALICE experiment at the CERN LHC has taken data, first with proton-proton collisions at 0.9 and 7 TeV center-

of-mass energy, then in November 2010 with Pb–Pb collisions at 574 TeV. More than 700 million events were recorded with pp collisions, more than 20 million events with Pb–Pb collisions. We will briefly describe the performance of the detector and report on new physics results with emphasis on new insights into the physics of the quark-gluon plasma at LHC energy.