

Session Program

15-20 May 2016

CALOR 2016

High Luminosity LHC

EXCO in Daegu, Republic of Korea

Thursday 19 May

09:00

High Luminosity LHC

Session | **Location:** EXCO in Daegu, Republic of Korea | **Convener:** Boris Shwartz

09:00–09:20

Challenges of Particle Flow reconstruction in the CMS High-Granularity Calorimeter at the High-Luminosity LHC

Speaker

Frank Chlebana

09:20–09:40

Fast-timing capabilities of silicon sensors for the CMS High-Granularity Calorimeter at the High-Luminosity LHC

Speaker

Nural Akchurin

09:40–10:00

Performance requirements of the hadronic calorimetry for a 100 TeV proton-proton collider and the potential of an ATLAS-Tile concept readout by si-PMTs

Speaker

Ana Maria Henriques Correia

10:00