

# Exploration of Future Computing Platforms at CMS

*Thursday, 25 February 2016 17:30 (25 minutes)*

Overview of various efforts at Compact Muon Solenoid (CMS) experiment at CERN on emerging general-purpose computing platforms for High Throughput Computing (HTC). We report our experience on software porting, performance, energy efficiency and building a demonstrator Worldwide LHC Computing Grid (WLCG) Tier-3 computing site at Princeton University based on ARMv8 64-bit Server-on-Chip.

**Presenter:** ABDURACHMANOV, David (CERN)