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## **CMS RPC Detector and Gas System Operation and Monitoring**

*Friday 15 September 2017 15:30 (15 minutes)*

Introduction to the RPC detector including detector control system (DCS) and gas control system (GCS). The RPC equipment including HV system and the gas distribution system located in Underground Service Cavern (USC) is discussed. Development of an efficient algorithm to spot new gas leaks into RPC gas system is introduced.

**Presenter:** Mr RUSKOV, Rusko

**Session Classification:** Projects