

# The ALICE Online Data Quality Monitoring Framework

*Tuesday, 27 March 2007 09:20 (20 minutes)*

ALICE is one of the experiments under installation at CERN Large Hadron Collider, dedicated to the study of Heavy-Ion Collisions. The final ALICE Data acquisition system has been installed and is being used for the testing and commissioning of detectors. The Online Data Quality monitoring is an important part of the DAQ software framework (DATE). In this presentation we overview the implementation and usage experience of the interactive tool MOOD used for the commissioning period of ALICE and we present an architectural preview of the upcoming Data Quality Monitoring framework, a distributed application aimed to collect, analyze, visualize and store monitoring data in a large, experiment wide scale.

**Presenter:** ROUKOUTAKIS, Filimon (CERN/Alice)