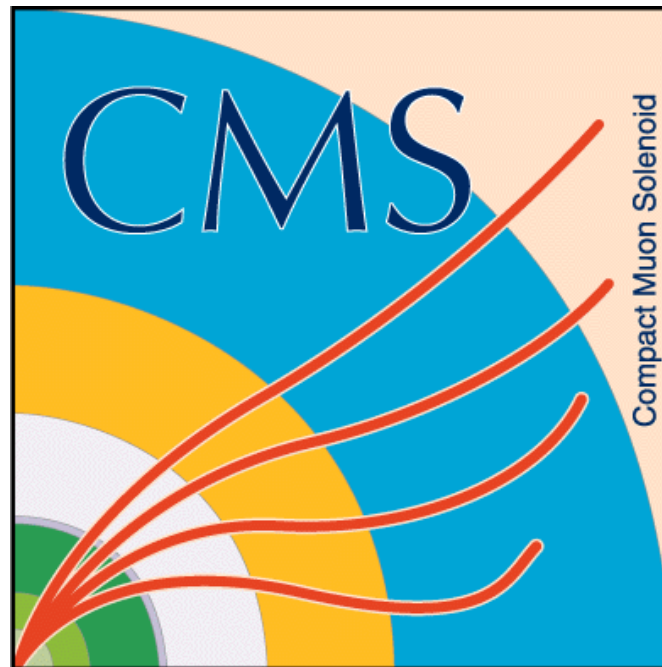




COLLOQUIUM



Mr. William Whittaker
CSU Fresno

**Resistive plate chamber online data quality
monitoring for the CMS at CERN**

Abstract

A comprehensive, online, data quality monitoring software package has been developed for the muon system at the European Center for Nuclear Research's (CERN's) Compact Muon Solenoid (CMS) experiment. The package was written in Java, C++, and HTML. It provides real-time, RPC performance feedback in an easy to use graphic user interface (GUI).

**3-4:30 p.m., Friday, April 11th
McLane Hall 162**