



ID de Contribution: 43

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## Scaling cloud for LSST catalog at IN2P3

*jeudi 15 juin 2017 11:10 (30 minutes)*

French engineers and researchers are very interested in the challenge of the LSST catalog and contribute in particular to validating Qserv and preparing its production phase.

In this context, they perform integration tests, based on CFHT data, and ranging from the pixels to the execution of scientific SQL queries. In addition, they design Qserv large scale deployment and management procedure using a methodology for building modern, scalable, maintainable software-as-a-service apps. They also work closely with LSST Square team to provide continuous delivery, and automate both live distributed testing and release distribution.

All these activities will be detailed during this presentation.

### **Topic:**

Computing infrastructure and data management

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**Classification de Session:** Workshop