

## WAO'18: Workshop on Accelerator Operations



Contribution ID: 79

Type: **Oral**

### **A Control Centre for the LHC era.**

*Tuesday, October 2, 2018 9:00 AM (30 minutes)*

The Cern Control Centre has been built to control the CERN accelerator complex in the LHC era. The main objective was having all specialists in the same room to efficiently operate the LHC beams, among all other physics programs. The main challenge of this project was centralizing 4 different operation units working for the same objectives. The choice of the layout was paramount for an efficient human interaction, while working for several machines and accelerator studies. The excellent results of the LHC prove the quality of the project. This presentation will describe the technical and human challenges we had to face to fulfill all requirements.

**Primary author:** GIACHINO, Rossano (CERN)

**Presenter:** GIACHINO, Rossano (CERN)

**Session Classification:** Building a Control Room

**Track Classification:** Building a control room