

## **Evolving expert tools into operational software?**

*Wednesday 14 December 2016 10:50 (15 minutes)*

Most of the time, for the daily operation of the LHC, dedicated operational applications are used, whereas the experts have their own applications to control their equipment, do specific machine developments and studies. In some cases, these expert applications need to be used by the operation's team, even if not really adapted. This presentation will demonstrate why this systematic split between "operational" and "expert" applications implies a lot of disadvantages. In addition, common problems and requirements which are easily identified in all groups are shown. Finally it will propose an alternative approach to overcome these issues.

**Presenter:** JACQUET, Delphine

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