Contribution ID: **26**   Type: **not specified**

Testing and deployment strategies and their impact on accelerator performance

Wednesday 14 December 2016 11:30 (15 minutes)

The Accelerator Control system is developed by the Controls Group in collaboration with numerous software developers from equipment groups to provide equipment experts and operation crews with general and specific control and supervision software. This presentation proposes a review of the different strategies applied for testing, validation and deployment of software products. The risk and the impact of these strategies on the LHC performance and availability will be studied, and possible evolutions to continuously improve this performance will be discussed.

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Session Classification: SESSION 5: CONTROLS / TOOLS