

## R2E and Availability

*Tuesday, 23 September 2014 18:30 (20 minutes)*

The talk will first provide a brief summary of LS1 and the performed R2E activities with particular focus on the expected improvements on the overall system failures. We will then focus on the strategy and goals for the post LS1 LHC operation era, identifying the requirements and potentials of further availability gain. This will be partly also put in the context of the general availability improvement options, especially for what concerns the fault tracking and respective future availability predictions. Finally, we will provide a brief outlook on the goals of the R2E/Availability workshop to be held in October.

**Presenter:** BRUGGER, Markus

**Session Classification:** Session 4 - LHC: Challenges and Strategy for Run2