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## **Keeping the present injector complex running with high reliability for 10-20 more years**

*Thursday, 28 January 2010 09:00 (25 minutes)*

Even if SPL and PS2 go ahead, it is unlikely that they will deliver nominal LHC beams before the early 2020's. This means that the existing LHC Injector chain, SPS, PS & PSB, with LINAC4 replacing LINAC2, will have to continue to run with high reliability for more than 10 more years. This talk will examine what additional actions would need to be taken to ensure that the same Injector chain will continue to run reliably for the next 20-25 years i.e. the lifetime of the LHC.

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**Session Classification:** Session 7 - Future Upgrade scenarios for the Injector Complex