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## **Supercycles in the SPS –towards full ppm operation and impact on the equipment**

*Thursday, 5 March 2009 11:35 (15 minutes)*

After having operated for countless years with machine settings that were strictly organized by supercycles, the SPS operations group is preparing the 2009 (not October!) revolution that will break up the supercycle constraints and organize settings by cycles, as it is done at the booster and the CPS. This presentation will motivate the reason for this revolution and explain the consequences on beam operation. It will also explain why to an outsider the SPS will still look the same as before.

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**Session Classification:** Session 3 - High intensity beams and radiation issues