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## **LLRF experience for SPS & HL-LHC Outlook**

*Thursday 20 June 2019 10:10 (20 minutes)*

LLRF concept and preparation towards the SPS tests

Implementation in the SPS and commissioning, experience with beam, main issues and foreseen improvements (SEL, firmware, software, automatization of functions etc..)

Amplitude and phase stability, RF noise measurements and future improvements

Future platform for HL-LHC and outlook for 2021 SPS operation

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**Session Classification:** RF Systems