

Session Program

15-18 Oct 2018



8th HL-LHC Collaboration Meeting ***Wednesday PM - WP5/WP7/WP9/WP11***

CERN, Various rooms

Wednesday 17 October

14:00

Wednesday PM - WP5/WP7/WP9/WP11

Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium | **Convener:** Frederic Savary

14:00–14:20 **Summary of the open points from WP11**

Speaker
Frederic Savary

14:20–14:40 **Energy deposition from collimation losses in the DS region at P7**

Speaker
Cristina Bahamonde Castro

14:40–15:00

Cooling performance of the HL-LHC cells affected by the TCLD and 11T-dipole, including thermal assessment of 11T coil

Speakers
Rob Van Weelderen, Mario David Grosso Xavier

15:00–15:20

Expected performance of 11T and MB dipoles considering the cooling performance

Speaker
Luca Bottura

15:20–15:40 **11T & trim in RB circuit - consequences for operation**

Speaker
Matthias Mentink

15:40–16:00 **Overview of 11T protection equipment by WP7**

Speaker
Daniel Wollmann

16:00

16:30

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16:30–16:50

Status of detection electronics for 11T protection including trim protection

Speaker
Jens Steckert

16:50–17:10 **11T protection racks**

Speaker
David Carrillo

17:10–17:30 **Detection electronics results from SM18 11 T prototype tests**

Speaker
Ernesto De Matteis

17:30-17:50

Reliability requirements for the 11T quench protection system

Speaker

Daniel Sollich

17:50-18:10

Supervision interface of the 11T protection electronics

Speaker

Tomasz Podzorny

18:10