

Session Program

19-22 Sept 2022



**12th HL-LHC Collaboration Meeting, Uppsala
(Sweden), 19-22 September 2022**

***Wednesday - MCF (WP3/WP6A/WP6B/WP7/
WP17.2)***

Wednesday 21 September

11:20

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Session | **Location:** Uppsala University, Main Building, Hall IV, ground floor | **Convener:** Samer Yammine

11:20-11:50

Overview and baseline changes of the HL-LHC circuits

Speaker

Samer Yammine

11:50-12:05

High current warm busbars for the HL-LHC circuits - Boundary conditions and design

Speaker

Shruti Seshadri

12:05-12:20

DC cabling of the HL-LHC circuits and interlocking scheme

Speaker

Stefano Bertolasi

12:20-12:35

Polarity control of the HL-LHC circuits

Speaker

Mirko Pojer

12:35

14:00

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14:00-14:20

Update on the Inner Triplet quench simulations and current in the circuit branches

Speaker

Emmanuele Ravaioli

14:20-14:40

Symmetrical quench detection and QDS threshold management for HL-LHC

Speaker

Jens Steckert

14:40