

Session Program

19-22 Oct 2021



**11th HL-LHC Collaboration Meeting, CERN -
19-22 October 2021**

Wednesday PM - WP5/WP7/WP14/WP13

Wednesday 20 October

14:00

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Session | **Convener:** Daniel Wollmann

14:00–14:20 Requirements for halo monitoring

Speaker

Pascal Hermes

14:20–14:40 Status of the halo monitor R&D and plans for the future

Speaker

Enrico Bravin

14:40–15:00 Criticality of fast failures in the HL-LHC with depleted halo

Speaker

Cedric Hernalsteens

15:00–15:20

Impact of high intensity protons on Nb₃Sn and NbTi superconductors - damage limits and mechanisms

Speaker

Cedric Hernalsteens

15:20–15:40

Proton halo leakage to IR6 extraction absorbers - quench margin in HL-LHC

Speaker

Jean-Baptiste Potoine

15:40–16:00 Energy deposition studies for the TCDS upgrade

Speaker

Edoardo Maria Farina

16:00–16:20 Results on HRM incl. status of CuCD

Speaker

Jorge Guardia Valenzuela

16:30

17:00

Wednesday PM - WP5/WP7/WP14/WP13

Session | **Convener:** Daniel Wollmann

17:00–17:20

First results of examinations on proton-irradiated Mo-coated MoGr specimens

Speaker

Nicola Solieri

17:20–17:40 Collimation updates for v1.5

Speaker

Bjorn Hans Filip Lindstrom

17:40