

Session Program

11-15 Nov 2013



3rd Joint HiLumi LHC-LARP Annual Meeting

Plenary Session: Parameter & Lay-out Committee

Daresbury Laboratory

Tuesday 12 November

09:00

Plenary Session: Parameter & Lay-out Committee

Session | **Location:** Daresbury Laboratory, Lecture Theatre | **Convener:** Lucio Rossi

09:00–09:30

Presentation on 2013 PLC topics, documentation, open issues (e.g. CC installation underground and space requirements) and plans for 2014 (25'+5')

Speaker

Markus Zerlauth

Location

Daresbury Laboratory, Lecture Theatre

09:30–10:00

Presentation on IR1 & IR5 layout configuration for HL-LHC (including references to documentation and optics configurations [round and flat optics]) (25'+5')

Speaker

Riccardo De Maria

Location

Daresbury Laboratory, Lecture Theatre

10:00–10:30

Magnet status and open issues (25'+5')

Speaker

Ezio Todesco

Location

Daresbury Laboratory, Lecture Theatre

10:30–11:00

Coffee break, and group photograph in the Atrium

11:00–11:25

Heat deposition, beam screen, and MS layout implications for different optics configurations (flat versus round beam, TAN design and losses to CC) (20'+5')

Speaker

Francesco Cerutti

Location

Daresbury Laboratory, Lecture Theatre

11:25–11:50

Cooling configuration in IR1 and IR5 based on the present layout (20'+5')

Speaker

Rob Van Weelden

Location

Daresbury Laboratory, Lecture Theatre

11:50–12:15

Report on the outcome of the RLIUP and ECFA workshop (shutdown planning, upgrade scenarios and staging etc.) with resulting variation options of the HL-LHC parameter stes (20'+5')

12:15

Speakers

Gianluigi Arduini, Oliver Bruning

Location

Daresbury Laboratory, Lecture Theatre