

Session Program

14-16 Nov 2012



**High
Luminosity
LHC**



LARP

2nd Joint HiLumi LHC-LARP Annual Meeting

WP2 session - 14/11

INFN Frascati

Wednesday 14 November

15:00

WP2 session - 14/11

Session | **Location:** INFN Frascati, Aula B. Touschek (Bldg 36)

15:00–15:30 **HL-LHC performance target, 25'+5'**

Speaker

Dr Oliver Bruning

15:30–16:00

HLLHCV1.0: HL-LHC layout and optics version for 150 mm Nb3Sn triplets and local crab-cavities, 25'+5'

Speaker

Dr Riccardo De Maria

16:00–16:30 **Particle simulations: status and plans, 25'+5'**

Speaker

Dr Massimo Giovannozzi

16:30–16:50 **Coffee break**

16:50–17:15 **Collective effects : status and plans, 20'+5'**

Speaker

Dr Elias Metral

17:15–17:40

The impedance model of the HL-LHC with DS collimators and crab-cavities, 20'+5'

Speaker

Dr Benoit Salvant

17:40–18:05 **Beam-beam effects : status and plans, 20'+5'**

Speaker

Dr Alexander Valishev

18:05–18:30 **Beam-beam coherent modes and impedance, 20'+5'**

Speaker

Dr Simon White

18:30