

3rd Joint HiLumi LHC-LARP Annual Meeting

Wednesday 13 November 2013

WP2 Joint Session - Lecture Theatre (10:55 - 12:50)

time	[id] title	presenter
10:55	[50] Apertures and protection for HL-LHC layouts (implication of tolerances and review of tolerances based on Run I experience) for different optics configurations (Round/flat) (30') WP2+WP3+WP5+WP7+WP8+WP10	BRUCE, Roderik
11:25	[51] Energy deposition including matching section with latest layout version (30') WP2+WP3+WP5+WP8+WP9+WP10	ESPOSITO, Luigi Salvatore
11:55	[27] Transverse impedance in the HL-LHC era (30') WP2+WP3+WP4+WP5+WP7+WP8	MOUNET, Nicolas Frank
12:25	[52] Status of the BBLR design with emphasis on MD, acc physics questions and possible HW issues (25') WP2+WP5+WP7	STEINHAGEN, Ralph

WP2 Joint Session - Lecture Theatre (14:00 - 15:50)

time	[id] title	presenter
14:00	[33] Heat load from impedance on existing and new HW in the LHC era (including effect of flat bunches) (20') WP2+WP4+WP9	SALVANT, Benoit
14:20	[46] Intensity limitations from existing and new HW in the HL-LHC era (30') WP2+WP4+WP7+WP8+WP9	JONES, Rhodri
14:50	[28] Beam-beam studies and code development update (30') WP2	PIELONI, Tatiana
15:20	[29] Update on strong-strong simulations for HL-LHC (impact of damper, power converters, crab cavity noise) (30') WP2+WP4	PARET, Stefan

WP2 Joint Session - Lecture Theatre (16:20 - 18:00)

time	[id] title	presenter
16:20	[47] Update on weak-strong beam beam simulations for HL-LHC (35') WP2	BANFI, Danilo
16:55	[26] Present understanding of the instabilities observed at the LHC during Run I and implications for HL-LHC (35') WP2	METRAL, Elias
17:30	[32] Electron cloud effects and expected limitations in the HL-LHC era (stability, heat load in existing and new components, countermeasures) (30') WP2+WP9	IADAROLA, Giovanni

Thursday 14 November 2013

WP2 Joint Session - Lecture Theatre (09:00 - 10:30)

time	[id] title	presenter
09:00	[53] Modellization of fringe fields and crab cavities in SIXTRACK possibly requirements on field quality from crab cavities (20') WP2+WP4+WP3	BRETT, David Robert MACLEAN, Ewen Hamish
09:20	[45] Alternative design of the matching section (option to increase crab cavity kicks) (25') WP2+WP4+WP3	DALENA, Barbara
09:45	[31] Transition between injection optics and collision optics (including ATS squeeze) (25') WP2	KOROSTELEV, Maxim
10:10	[34] Requirements for ions and available solutions (20') WP2+WP5+WP7+WP8+WP10	JOWETT, John