

Review of the needs for a hollow e-lens for the HL-LHC

Thursday, 6 October 2016

Session on operational experience and extrapolation to HL-LHC parameters - 30/7-018 - Kjell Johnsen Auditorium

(09:45 - 17:05)

time	[id] title	presenter
09:45	[3] Loss and lifetime observations during nominal operation and their extrapolation to HL-LHC parameters.	SALVACHUA FERRANDO, Belen Maria
10:15	[4] Discussion	
10:30	[38] What did we learn about HALO population during LRBB studies and MDs?	PAPAPHILIPPOU, Yannis
10:50	[8] Discussion	
11:00	Coffee break & Group picture	
11:30	[7] What did we learn about HALO population during MDs and regular operation?	VALENTINO, Gianluca
11:50	[39] Discussion	
12:00	[9] Observations and measurements on the impact of earthquakes and cultural noise on the LHC operation and their extrapolation to HL-LHC parameters.	SCHAUMANN, Michaela
12:30	[10] Discussion	
12:45	Lunch break	
14:15	[17] Operational experience from HERA and their extrapolation to the HL-LHC	SEIDEL, Mike
14:35	[14] Discussion	
14:45	[15] Operational experience of RHIC electron lenses and their effect on collimation and halo populations	FISCHER, Wolfram
15:05	[16] Discussion	
15:15	[13] Operational experience from Tevatron and relevance for HL-LHC	VALISHEV, Alexander FITTERER, Miriam
15:50	[18] Discussion	
16:05	Coffee break	
16:35	[19] Expectations (extrapolated from LHC operation) for the beam lifetime and halo population based on scaling from the LHC observations for radiation damping and IBS excitation.	ANTONIOU, Fanouria
16:55	[20] Discussion	