

LHC Collimation Review 2013

Thursday 30 May 2013

Estimated performance reach of present LHC collimation for 7 TeV - 30/7-018 - Kjell Johnsen Auditorium (10:20 - 12:05)

time	[id] title	presenter
10:20	[4] Cleaning performance (15'+10')	SALVACHUA FERRANDO, Belen Maria
10:45	[5] Setting limits and beta* reach (20'+10')	BRUCE, Roderik
11:15	[6] Impedance (20'+10')	MOUNET, Nicolas Frank
11:45	[7] Collimation cleaning with ATS optics for HL-LHC (15'+5')	MARSILI, Aurelien

Estimated performance reach of present LHC collimation for 7 TeV - 30/7-018 - Kjell Johnsen Auditorium (14:00 - 15:30)

time	[id] title	presenter
14:00	[8] DS collimation for heavy-ion operation (20'+10')	JOWETT, John
14:30	[15] Heat load scenarios and protection levels for ions (20')	STEELE, Genevieve Eleanor
14:50	[16] Energy deposition simulations for quench tests (15'+5")	SKORDIS, Eleftherios
15:10	[9] Quench limits: extrapolation of quench tests to 7 TeV (15'+5')	VERWEIJ, Arjan

Estimated performance reach of present LHC collimation for 7 TeV - 30/7-018 - Kjell Johnsen Auditorium (15:50 - 16:10)

time	[id] title	presenter
15:50	[10] Overview of quench limits for faster time ranges (15'+5')	SAPINSKI, Mariusz