

Beam Dynamics meets Magnets

Monday 02 December 2013

Beam Dynamics & Magnets: the LHC experience and beyond (14:00-16:00)

-Conveners: Pasquale Fabbriatore

time	[id] title	presenter
14:00	[39] The LHC dynamic aperture experiment	SCHMIDT, Frank
14:25	[40] Sorting of the LHC magnets and lessons learned	Dr GIOVANNOZZI, Massimo
14:50	[41] Establishing C ³ , the coherence between beam physics requirements, magnet manufacture and measurements	RUSSENSCHUCK, Stephan
15:20	[42] Overview on measurement techniques, precision and accuracy	Dr BUZIO, Marco
15:40	[43] Field quality and warm-cold correlations: the experience of LHC dipoles and quadrupoles	Dr SANFILIPPO, Stéphane

Beam Dynamics & Magnets: the LHC experience and beyond (16:30-16:55)

-Conveners: Pasquale Fabbriatore

time	[id] title	presenter
16:30	[44] State of the art and the limitations of simulations	Prof. DE GERSEM, Herbert