

Beam Dynamics meets Magnets

Monday, December 2, 2013

Beam Dynamics & Magnets: the LHC experience and beyond (2:00 PM - 4:00 PM)

-Conveners: Pasquale Fabbricatore

time	[id] title	presenter
2:00 PM	[39] The LHC dynamic aperture experiment	SCHMIDT, Frank
2:25 PM	[40] Sorting of the LHC magnets and lessons learned	Dr GIOVANNOZZI, Massimo
2:50 PM	[41] Establishing C ³ , the coherence between beam physics requirements, magnet manufacture and measurements	RUSSENSCHUCK, Stephan
3:20 PM	[42] Overview on measurement techniques, precision and accuracy	Dr BUZIO, Marco
3:40 PM	[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 (4:30 PM - 4:55 PM)

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time	[id] title	presenter
4:30 PM	[44] State of the art and the limitations of simulations	Prof. DE GERSEM, Herbert