

Large Hadron Collider

Thursday 13 March 2008 09:00 (1h 30m)

Hadron collider vs lepton collider, LHC lattice, LHC optics
Luminosity, superconducting magnets, field quality
Beam physics: dynamical aperture, electron clouds, ions
Machine protection, collimation
Commissioning and start-up
Prospects for upgrade

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Session Classification: Lectures