

Accelerator Physics

Tuesday 11 March 2008 09:00 (1h 30m)

Accelerator magnets: Dipole magnets, Quadrupole magnets, Sextupole magnets, Multipole expansion
Linear beam optics: Equations of motion, Matrix formalism, Particle beams and phase space
Circular accelerators: Transverse beam dynamics, Longitudinal beam dynamics

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Session Classification: Lectures