

Beam Dynamics meets Diagnostics

Wednesday 04 November 2015

Basic Observables for beam dynamics and diagnostics (14:00-16:00)

-Conveners: Alexander Aleksandrov

time	[id] title	presenter
14:00	[6] Beam Position	WENDT, Manfred
14:30	[7] Impact of orbit distortion on EDM measurement	Mr ROSENTHAL, Marcel
15:00	[8] Beam profile (IPM)	ZAGEL, James
15:30	[9] Non-destructive profile measurement in rings with strong space charge	WILLIAMSON, Robert

Basic Observables for beam dynamics and diagnostics (16:30-17:30)

-Conveners: kazuhito ohmi

time	[id] title	presenter
16:30	[10] Beam halo observation in LHC using coronagraph	Prof. MITSUHASHI, Toshiyuki
17:00	[11] Bunch length	Dr CHIADRONI, Enrica

Thursday 05 November 2015

Basic Observables for beam dynamics and diagnostics (09:00-10:30)

-Conveners: Hideaki Hotchi

time	[id] title	presenter
09:00	[12] Tune measurements	Dr DRAGO, Alessandro
09:30	[13] Chromaticity	Dr JONES, Rhodri
10:00	[14] Beta-betaing	Dr TOMAS, Rogelio

Basic Observables for beam dynamics and diagnostics (11:00-12:30)

-Conveners: Michiko Minty

time	[id] title	presenter
11:00	[15] Space charge studies on beta measurements in J-PARC MR	Dr OHMI, kazuhito
11:30	[16] High Intensity Effects on Beam Observables in Hadron Synchrotron. A beam diagnostics view	Mr FORCK, Peter
12:00	[17] Impedances and picks up	Mr MIGLIORATI, Mauro

Basic Observables for beam dynamics and diagnostics (14:00-16:00)

-Conveners: Riccardo Bartolini

time	[id] title	presenter
14:00	[18] Measurements of small impedances	Prof. MOSTACCI, Andrea
14:30	[19] Monitoring fast instabilities	Mr LEVENS, Tom
15:00	[20] Beam heat load measurements with COLDDIAG at DLS	VOUTTA, Robert
15:30	[21] Polarimeter for monitoring long coherent spin precession and polarisation based feedback	Dr HEJNY, Volker