

ICFA mini-Workshop on "Mitigation of Coherent Beam Instabilities in particle accelerators" MCBI 2019

Wednesday, 25 September 2019

Session 5: Identification and reduction of instability sources (16:00 - 19:45)

-Conveners: Mikhail Zobov

time	[id] title	presenter
16:00	Coffee break	
16:30	[32] Optimization design and impedance sources in low emittance rings	NAGAOKA, Ryutaro
16:55	[85] Low-impedance design with example of kickers (including cables)	ZANNINI, Carlo
17:20	[34] Low-impedance beam screen design for future colliders	ARSENYEV, Sergey
17:45	[35] Impedance reduction for collimators	MEREGHETTI, Alessio
18:10	Leg stretch	
18:30	[36] Surface effects for electron cloud	CIMINO, Roberto
18:55	[37] Electron cloud effect mitigation with the laser ablation technique	Dr MALYSHEV, Oleg
19:20	[83] Identification and reduction of space-charge and beam-beam effects	ALEXAHIN, Yuri