

EIC Hadron Cooling Workshop

Tuesday, 8 October 2019

Session 4: Advanced Stochastic Cooling Concepts (CEC, OSC) for Protons/Ions/Electrons - 1 West (Wilson Hall) (09:00 - 12:00)

-Conveners: Alexander Zholents; Vladimir Litvinenko; Jonathan Jarvis

time	[id] title	presenter
09:00	[15] CeC Theory	WANG, Gang
09:25	[16] 3D CeC Simulations	WANG, Gang
09:50	[17] CeC Experiment at RHIC	LITVINENKO, Vladimir
10:15	[18] Theoretical Studies of Microbunched Electron Cooling (MBEC) for Future Electron-Ion Colliders	STUPAKOV, Gennady
10:40	Group Photo	
10:40	Coffee Break	
11:00	[19] Optical Stochastic Cooling with an Arc-Chicane in CESR	Mr ANDORF, Matthew
11:20	[20] OSC of Electron Beams While Cooling Protons	Dr LEBEDEV, Valeri
11:40	[21] The Optical Stochastic Cooling Program at Fermilab's IOTA Ring	Dr JARVIS, Jonathan