

CEPC DAY (February 23, 2022)

Wednesday, 23 February 2022

Accelerators - A419 (14:00 - 17:30)

-Conveners: liyuhui@ihep.ac.cn

time	[id] title	presenter
14:00	[0] C-band cryogenic accelerator technology and R&D priorities	Ms 张, 敬如
14:25	[1] R&D for an L-band photon RF gun with high bunch charge	Dr 李小平, Xiaoping
14:50	[2] Recent progress on plasma accelerating theory and technology	Dr LI, Dazhang
15:15	[3] Polarization conceptual design and its relevant injection/timing arrangement	Dr DUAN, Zhe
15:40	Coffee break	
15:55	[4] Collider ring collective instability analysis for 30MW/50MW high luminosity Z	Ms WANG, Na
16:20	[5] MDI high harmonic induced instability for 30MW/50MW high luminosity Z	刘瑜冬
16:45	[6] Instability suppression by feedback system	Dr SUI, Yanfeng