

CEPC DAY (November 25, 2020)

Wednesday, 25 November 2020

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

-Conveners: Jie 高杰

time	[id] title	presenter
14:00	[0] The design consideration of high luminosity Higgs	Mr 于程辉, Chenghui
14:20	[1] CEPC High luminosity new lattice impacts on hardwares (magnets, vacuum chamber, scrf...)	Mr 王, 毅伟
14:40	[2] CEPC collider ring dura aperture qudrupole designs status and TDR planning	杨梅
15:00	[3] CEPC injector/extraction hardwares design status	Dr CHEN, Jinhui
15:20	Break	
15:40	[4] CEPC linac 20GeV injection energy impact on booster magnets (fabrication, cost, etc)	Dr 康文, Wen
16:00	[5] CEPC S+C band injector compared with 10 GeV CDR design (cost, difficulties, beam qualities limits due to C band)	Mr MENG, Cai Ms 张, 敬如
16:20	[6] CEPC control system necessary R&D issues	Mr 李刚, gang
16:40	Discussion	