

CEPC-SppC Study Group Meeting

Friday, 2 September 2016

Parallel Session III: SppC - Conference Room 5 (16:20 - 18:00)

-Conveners: Jingyu Tang

time	[id]	title	presenter
16:20	[77]	SS Conceptual Design	Prof. WANG, Xiangqi
16:40	[78]	High-field Superconducting Magnets	Dr XU, Qingjin
17:00	[80]	Proton and ion linacs	Dr LU, Yuanrong
17:20	[92]	Discussion	

Parallel Session III: Physics&Detecor - Conference Room 8 (16:20 - 18:00)

-Conveners: Haijun Yang

time	[id]	title	presenter
16:20	[66]	Physics simulations and SW tools	Prof. AZZI, Patrizia
16:40	[67]	Pixels and short strips	Dr CACCIA, Massimo
17:00	[68]	Muon systems with MPGD	Dr GIACOMELLI, Paolo
17:20	[69]	Next u-strip tracking systems	Prof. FANO', Livio
17:40	[70]	An ultra-light drift chamber with particle identification capabilities	Prof. GRANCAGNOLO, Franco

Parallel Session III: Theory - Conference Room 3 (16:20 - 18:00)

-Conveners: Qing Wang

time	[id]	title	presenter
16:25	[62]	Searching for dark matter at future high energy colliders	Dr YIN, Pengfei
16:50	[63]	New physics for neutrinoless double beta decay	Prof. GU, Peihong
17:10	[64]	Discovery potential of Higgs boson pair production through 4 lepton modes at a 100 TeV collider	Prof. YAN, Qishu
17:35	[65]	Measure the Shape of Effective Higgs Theory at an Electron-Positron Collider	Prof. LIU, Tao

Parallel Session III: CEPC - Conference Room 4 (16:20 - 18:15)

-Conveners: Jie Gao

time	[id]	title	presenter
16:20	[71]	CEPC ADPR SRF and beam dynamics study	Dr LIU, Zhenchao
16:37	[72]	CEPC waveguide HOM 5cell and 2cell cavity study and EP facility	Dr JIN, Song
16:54	[73]	CEPC 650MHz high efficiency klystron study	Dr ZHOU, Zusheng
17:11	[74]	CEPC injector study	Dr MENG, Cai

17:28	[75] Prototype of the twin-aperture superconducting FF quadrupole	OKUNEV, Ivan
17:45	[76] CEPC SC quadrupole and sextupole designs	Dr ZHU, Yingshun
18:00	[93] Simulation of the FCCee lattice with quadrupole and sextupole misalignments	SINYATKIN, Sergey