

The 2025 International Workshop on the High Energy Circular Electron Positron Collider

Thursday, 6 November 2025

Accelerator: 1 - Conf Room 1 (14:00 - 15:30)

-Conveners: Maria Enrica Biagini

time	[id]	title	presenter
14:00	[130]	CEPC accelerator EDR status	GAO, Jie
14:18	[131]	Review of accelerator activities in INFN-Frascati (remotely)	GALLO, Alessandro
14:36	[132]	CEPC collider ring beam dynamics EDR plan and status	WANG, Yiwei
14:54	[133]	Correction and tuning strategies for the FCC-ee (remotely)	KEINTZEL, Jacqueline
15:12	[134]	CEPC first tune operation required machine tuning (including orbit corrections and sextupoles with all errors) and luminosity ramping scenarios	WANG, Bin

Accelerator: 2 - Conf Room 1 (16:00 - 18:35)

-Conveners: Frank Zimmermann

time	[id]	title	presenter
16:00	[135]	Accelerator activities in Korea University	KIM, Eun-san
16:20	[136]	Accelerator activities in CEA	VEDRINE, Pierre
16:40	[137]	CEPC Magnets (both collider & booster)	YANG, Mei KANG, Wen
17:00	[393]	Ivan Karpov (CERN), FCC RF operation scenarios - new baseline(remotely)	IVAN KARPOV (CERN)
17:20	[139]	Radiation in the tunnel and its mitigation for CEPC EDR (Remotely)	TANG, Guangyi
17:40	[140]	Strategy for mitigating radiation to equipment in FCC-ee (remotely)	LECHNER , Anton

Friday, 7 November 2025

Accelerator: 3 - Conf Room 1 (09:00 - 10:30)

-Conveners: Jie GAO

time	[id] title	presenter
09:00	[141] KEK super B status and international collaborations (remotely)	TOBIYAMA, Makoto
09:18	[142] IHEP-KEK collaboration on Super KEK B beam-beam effects	LIN, Chuntao
09:36	[143] Super KEK B injection related issues (Remotely)	LI, Meng
09:54	[144] CEPC booster and damping ring (DR) EDR plan and status	WANG, Dou
10:12	[145] CEPC Linac EDR plan and status	MENG, Cai ZHANG, Jingru

Accelerator: 4 - Conf Room 1 (11:00 - 12:52)

-Conveners: Yeon Sei Chung

time	[id] title	presenter
11:00	[146] An overview of the collider activities at IN2P3	FAUS-GOLFE, Angeles
11:18	[147] CEPC IP tuning	WEI, Yuanyuan
11:36	[148] CEPC ground motion	YAN , Fang
11:55	[149] CEPC accelerator instrumentation EDR plan and status	SUI, Yanfeng
12:15	[138] CEPC Vacuum system EDR plan and status	MA, Yongsheng

Accelerator: 5 - Conf Room 1 (14:00 - 15:30)

-Conveners: Angeles Faus-Golfe

time	[id] title	presenter
14:00	[150] CEPC impedance budget update in EDR (including collimators) and limitation to luminosities	WANG, Na
14:18	[151] Main rings impedance budget (remotely)	ZANNINI, Carlo
14:36	[152] Impact of Collimators' Geometric Impedance on Beam Stability in the FCC-ee (remotely)	GIBELLIERI, Dora
14:54	[153] CEPC electron cloud effects	LIU, Yudong

Accelerator: 6 - Conf Room 1 (16:00 - 18:00)

-Conveners: Wei Lu

time	[id] title	presenter
16:00	[155] Accelerator activities in IRIS/IBS, Korea	CHUNG, Yeon Sei
16:20	[156] A forward looking strategical view on SRF technologies (remotely)	PAGANI, Carlo
16:40	[157] CEPC SRF (both collider & booster) EDR plan and status	ZHAI, Jiyuan SHA, Peng
17:00	[158] CEPC cryogenic system EDR plan and status (remotely)	LI, Mei GE, Rui

17:20	[159] Status of HALHF (remotely)	FOSTER, Brian
17:40	[160] IHEP plasma test facility physics design	周, 诗宇

Saturday, 8 November 2025

Accelerator: 7 - Conf Room 1 (09:00 - 10:30)

-Conveners: wenhui huang

time	[id] title	presenter
09:00	[161] PAL accelerator activities	HAHN, Garam
09:18	[164] CEPC machine protection with collimators and transport line systems	CUI, Xiaohao
09:36	[162] CEPC dumps and the dump experimental hall	MA, Zhongjian
09:54	[163] CEPC Mechanical system EDR plan and status	WANG, Haijing
10:12	[165] CEPC alignment and installation EDR plan and status	WANG, Xiaolong

Accelerator: 8 - Conf Room 1 (11:00 - 12:30)

-Conveners: Garam Hahn

time	[id] title	presenter
11:00	[166] Accelerator activities in Tsinghua University	HUANG, Wenhui
11:18	[167] CEPC RF power sources and power distribution EDR plan and status	ZHOU, Zusheng
11:36	[168] CEPC powers sources in EDR	CHEN, Bin
11:54	[169] CEPC injection and extraction hardware	CHEN, Jinhui

Sunday, 9 November 2025

Accelerator: 9 - Conf Room 1 (09:00 - 10:30)

-Conveners: Makoto Tobiyama

time	[id] title	presenter
09:00	[170] Accelerator activities in Beijing University	MA, Qianyi
09:18	[171] CEPC control system	JIN, Dapeng
09:36	[172] IHEP plasma accelerator test facility status	LI, Dazhang
09:54	[173] Theoretical studies on high-energy plasma wakefield acceleration	ZENG, Ming

Accelerator: 10 - Conf Room 1 (11:00 - 12:30)

-Conveners: Jie GAO

time	[id] title	presenter
11:00	[174] CEPC polarization study status	DUAN, Zhe
11:18	[175] CEPC polarized electron source R&D	LI, Xiaoping
11:36	[176] The status of accelerator design program kit: APES	XIN, Tianmu ZHANG, Yuan
11:54	[325] Recent progresses for laser plasma accelerators and their applications at Peking University	MA, Qianyi

Monday, 10 November 2025

Accelerator: 11 - Conf Room 1 (09:00 - 10:30)

-Conveners: Pierre Vedrine

time	[id] title	presenter
09:00	[177] CEPC SC quadrupoles development plan in EDR and status (remotely)	ZHU, Yingshun
09:18	[178] CEPC MDI Cryomodule design status	ZHANG, Xiangzhen
09:36	[180] CEPC/SppC compatibility	WANG, Yiwei
09:54	[181] SppC high field magnet	XU, Qingjin

Accelerator: 12 - Conf Room 1 (11:00 - 12:30)

-Conveners: Eun-san Kim

time	[id] title	presenter
11:00	[182] CEPC auxiliary facilities and green energy technologies	HUANG, Jinshu
11:18	[183] CEPC sustainable development issues	GE, Rui
11:36	[184] DeepC Status	JIN, Song
11:54	[185] Operation experiences of BEPCII and HEPS	JI, Daheng