



# The 2023 International Workshop on Circular Electron Positron Collider (European Edition)

## Monday 03 July 2023

### Parallel - Accelerator - Lecture Theatre C (14:00-15:40)

-Conveners: jie Gao

time	[id] title	presenter
14:00	[31] e+e- Colliders based on Energy Recovery Linacs	WILLIAMS, Peter
14:30	[32] Beam optics design for the CEPC collider ring	WANG, Yiwei
15:00	[33] Beam-Beam Effects in CEPC	ZHANG, Yuan

### Parallel - Accelerator - Lecture Theatre C (16:10-17:50)

-Conveners: Yuhui Li

time	[id] title	presenter
16:10	[34] CEPC booster and damping ring design	WANG, Dou
16:35	[35] R&D status of injector linac of CEPC	ZHANG, Jingru
17:00	[36] CEPC Linac design	CAI, Meng
17:25	[37] New lattice for a Higgs Factory	RAIMONDI, Pantaleo

## Tuesday 04 July 2023

### Parallel - Accelerator - Lecture Theatre 3 (09:00-11:10)

-Conveners: Peter Williams

time	[id] title	presenter
09:00	[38] Impedance modelling and single-bunch collective instability simulation in the SuperKEKB main ring	ISHIBASHI , Takuya
09:25	[39] CEPC SRF system designs for collider, boosters and upgrade plan	ZHAI, Jiyuan
09:50	[48] Electron beam polarisation for future e+e- colliders	KEINTZEL, Jacqueline
10:15	[41] BPMs based on Cherenkov Diffraction	PAKUZA , Collette

### Parallel - Accelerator - Lecture Theatre 3 (11:30-12:50)

-Conveners: Peter Williams

time	[id] title	presenter
11:30	[42] Magnet R&D from Cockcroft Institute - STFC UKRI	SHEPHERD , Ben
11:55	[43] R & D of full-scale prototype magnets for CEPC collider and booster	KANG, Wen
12:20	[44] High field magnet progress for SPPC	XU, qingjin

### Parallel - Accelerator - Lecture Theatre 3 (14:00-15:40)

-Conveners: Yuhui Li

time	[id] title	presenter
14:00	[45] FCCee Geodetic, survey and alignment challenges of the FCC-ee	DURAND , Helene Mainaud
14:25	[46] CEPC SRF technology development	SHA, Peng
14:50	[47] Status of beam orbit correction on CEPC booster ring	JI, Daheng
15:15	[113] Development of Collimation Simulations for the FCC-ee	ABRAMOV, Andrey

### Parallel - Accelerator - Lecture Theatre 3 (16:10-18:05)

-Conveners: Zusheng Zhou

time	[id] title	presenter
16:10	[49] Progress of CEPC Polarization studies	DUAN, Zhe
16:40	[50] Studies on CEPC plasma injector	LI, Dazhang
17:10	[40] CEPC high efficiency klystron development	ZHOU, Zusheng

# Wednesday 05 July 2023

## Parallel - Accelerator - Lecture Theatre 3 (11:10-12:50)

-Conveners: jie Gao

time	[id] title	presenter
11:20	[52] CEPC parameters and its possible applications to multidisciplinary science	LI, Yuhui
11:50	[53] CEPC Industrialization Preparation and DeepC Documentation System	Dr JIN, Song
12:20	[51] Introduction on ATF2/3 status and collaborations	FAUS-GOLFE , Angeles