

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

Thursday, 6 November 2025

Silicon Detector: 1 - Dongfang (14:00 - 15:30)

-Conveners: 梁志均 LIANG Zhijun

time	[id]	title	presenter
14:00	[241]	Overview of the CEPC Vertex Detector	ZHANG, Ying
14:22	[99]	CEPC Silicon Tracker Detector	YAN, Qi
14:44	[242]	CIS sensor prototyping with Chinese foundry	Dr SUN, Xiangming
15:06	[410]	HV-MAPS for the Mighty-Tracker of the upgraded LHCb detector	BACHMANN, Sebastian

Silicon Detector: 2 - Dongfang (16:00 - 18:05)

-Conveners: Harald Fox

time	[id]	title	presenter
16:00	[243]	CASSIA - First results of a Monolithic Active Pixel Sensors with Internal Signal Gain	PERNEGGER, Heinz
16:25	[244]	Serial powering and its implementation in the ATLAS ITk detector	HINTERKEUSER, Florian HINTERKEUSER, Florian
16:50	[245]	Module Developments with ATLASPix3	USTUNER, Fuat BACHMANN, Sebastian
17:15	[246]	The ITS3 detector and its physics potential for the LS3 ALICE upgrade	WANG, Chunzheng
17:40	[247]	Status and plans of the ARCADIA HV-MAP sensors	DA ROCHA ROLO, Manuel DA ROCHA ROLO, Manuel Dionisio ROLO, Manuel

Friday, 7 November 2025

Silicon Detector: 3 - Dongfang (09:00 - 10:30)

-Conveners: 梁志均 LIANG Zhijun

time	[id]	title	presenter
09:00	[102]	Exploratory Development of 55nm HV-CMOS Pixel Sensors: Design of the COFFEE Series Chips	ZHOU, Yang
09:20	[89]	Studies of AC-coupled Low Gain Avalanche Detector for the CEPC Outer Tracker System	ZHAO, Mei
09:40	[248]	Status and plans for the DRD3 collaboration	SHI, Xin
10:10	[106]	Study of Irradiation-Induced Defects in PINs and LGADs by DLTS	LI, Wei

Silicon Detector: 4 - Dongfang (11:00 - 12:30)

-Conveners: Hongbo Zhu

time	[id]	title	presenter
11:00	[251]	Results and status of Timepix4 for imaging	LIU, Hongbin
11:22	[253]	CEPC Vertex Detector Mechanics and Cooling	FU, Jinyu
11:44	[119]	Mechanical Design and Future Prospects for the CEPC Silicon Tracker	LI, Yujie