



# The 2024 International Workshop on the High Energy Circular Electron Positron Collider

Saturday, 26 October 2024

Electronics: 1 - Room 287 (09:00 - 10:40)

time	[id]	title	presenter
09:00	[320]	CEPC detector readout electronics, an overview	WEI, Wei
09:15	[323]	A timing circuit prototype design for sub-10ps time measurement applications	LI, Xiaoting
09:30	[324]	A 14bit 100 MS/s Two-Step Split SAR ADC using low-power RA and in-stage redundancy technology	YANG, Ping
09:45	[325]	SiPM readout prototype design for Calorimeters	邓, 云起
10:00	[326]	A common project for detector data links	郭, 迪
10:20	[327]	Field ?	HOU, Suen

Electronics: 2 - Room 287 (11:00 - 12:40)

time	[id]	title	presenter
11:00	[328]	Progress in wireless data transmission for detector readout	HU, Jun
11:15	[329]	Researches on CMOS pixel sensors with on-chip artificial neural networks	赵, 瑞光
11:30	[330]	Pixel TPC readout electronics	DENG, Zhi
11:45	[331]	A common project for powering detector front-end electronics	XIAYU, Xiayu
12:00	[332]	An overview of detector serial powering developments	NEWCOMER, Mitch
12:20	[333]	Comparison of Electronic Systems for Precision Timing in ATLAS and CMS Experiments	ZHANG, Jie