

The 2020 International Workshop on the High Energy Circular Electron Positron Collider (Oct. 26-28, 2020)

Monday, 26 October 2020

Silicon Detector - Online Meeting Room: <https://weidijia.zoom.com.cn/j/69823682265> (08:30 - 10:00)

-Conveners: Sasha Rozanov; Meng Wang; Massimo Caccia; Harald Fox

time	[id]	title	presenter
08:30	[139]	Overview of CEPC silicon detectors	Dr ZHU, Hongbo
08:50	[140]	Development of CMOS pixel sensors with high resolution and low power for the CEPC vertex detector (MOST1)	Ms ZHANG, ying
09:05	[141]	Status of the TaichuPix chip for the high-rate CEPC Vertex Detector (MOST2)	Mr WEI, Wei
09:20	[142]	TowerJazz 65nm process for a high resolution pixel detector	GONELLA, Laura
09:40	[143]	ARCADIA (Advanced Readout CMOS Architectures with Depleted Integrated sensor Arrays)	GIUBILATO, Piero

Silicon Detector - Online Meeting Room: <https://weidijia.zoom.com.cn/j/69823682265> (14:00 - 16:00)

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time	[id]	title	presenter
14:00	[144]	Current and future development on CMOS pixel sensors	Dr HU-GUO, Christine Prof. BAUDOT, Jerome
14:20	[145]	From ATLASPix3 to CEPCPix1	ZHANG, Hui PERIC, Ivan
14:40	[220]	status on the silicon tracker demonstrator	Prof. ANDREAZZA, Attilio
14:50	[146]	R&D on low mass mechanics and highly integrated cooling for future inner tracking devices	BOSI, Filippo
15:05	[147]	Recent development in LGAD detectors	SADROZINSKI, Hartmut
15:25	[148]	Lessons learned from the ATLAS upgrade tracker design	ELSING, Markus
15:45	[149]	ALICE ITS3: ultra-thin, wafer-scale, flexible MAPS for truly-cylindrical, minimum-material-budget inner tracking layers	MAGER, Magnus