



## 第十届中国LHC物理会议 (CLHCP2024 青岛)

Thursday, 14 November 2024

Parallel 4: CEPC (14:00 - 16:00)

-Conveners: Manqi Ruan

time	[id]	title	presenter
14:00	[161]	Progress of CEPC ECAL R&D	LIU, Yong
14:20	[163]	The Progress of the CEPC GS HCAL	LI, Hengne
14:40	[165]	Progress of CEPC VTX detector	LIANG ZHIJUN, 梁志均
15:00	[166]	Jet origin identification at electron positron Higgs factory	朱, 永峰
15:20	[167]	Beam Polarization at CEPC	DUAN, Zhe

Parallel 4: Performance 1 (16:20 - 18:20)

-Conveners: Yanlin (彦麟) Liu (刘)

time	[id]	title	presenter
16:20	[85]	Review of CMS HCAL reconstruction performance	WANG (王), Hui (徽)
16:45	[86]	Run3 ECAL performance	ZHANG, Jie
17:00	[87]	Measurements of lateral energy leakage of electrons and photons in the second layer of EMC using early Run3 pp collision data with the ATLAS detector	WU, Shaoguang
17:15	[88]	Upgrade of the ALICE inner-tracker: ITS3 for LHC run 4	WANG, Chunzheng
17:30	[89]	The design, production and QC test of GEM Electronics board for CMS MEO project	李, 哲

## Friday, 15 November 2024

Parallel 4: Theory 1 (14:00 - 16:00)

-Conveners: Jian Wang

time	[id] title	presenter
14:00	[144] Study the structure of $\Omega(3872)$ from its lineshape	XU, hongge
14:20	[146] Determining heavy meson light-cone distribution amplitudes from lattice QCD	HAN, Xueying
14:40	[148] LHC Physics Tools for Precision Gravitational Wave Physics	LIU, Zhengwen
15:00	[149] Exotic states production in nuclear collisions at the LHC energy	SHE, Zhilei
15:20	[150] CPV in FCNU decays	李, 可陈
15:40	[151] Parity Violation on Quantum Entanglement and Bell Nonlocality	DU, Yong

Parallel 4: Theory 2 (16:20 - 18:20)

-Conveners: Ming-Lei Xiao

time	[id] title	presenter
16:20	[153] The bubble wall velocity: from the local Boltzmann equations to the non-local Kadanoff-Baym equations	ZHU, Jiang
16:45	[154] Complete analytic and expansion formulae for the muon magnetic dipole moment	和, 世平
17:00	[156] Search for nearly-degenerate higgsinos using forward detectors at the LHC	周, 航
17:15	[157] Phase transitions, baryogenesis and anomalous baryon number violation	WU, Yanda
17:30	[159] Nonperturbative study of the electroweak phase transition in the real scalar singlet extended Standard Model	XIA, Guotao
17:45	[160] Probing Type-I 2HDM light Higgs in the top-pair-associated diphoton channel	董, 亚博

## Saturday, 16 November 2024

Parallel 4: Computing (14:00 - 16:10)

-Conveners: 法制 齐

time	[id]	title	presenter
14:00	[127]	LHC Computing in China	齐, 法制
14:10	[128]	IHEP Site Report	SHI, Jingyan
14:20	[129]	LZU Site Report	Prof. 李, 培荣
14:30	[130]	USTC Site Report	马, 文昊
14:40	[131]	SDU Site Report	LI, Teng
14:50	[267]	CSTCLOUD-EGI and CENI Site Report	YU NING, Xiao HaiLi,
15:00	[134]	Updates of CERNET and FITI	LI, Zhonghui
15:10	[135]	ALICE Computing Introduction	HAN, Xiao
15:20	[136]	ATLAS Computing Introduction	Prof. 刘波
15:30	[137]	CMS Computing Introduction	CHEN, Mingshui
15:40	[138]	LHCb Computing Introduction	CHEN, Shanzhen
15:50	[272]	Discussion: WLCG China Federation	齐, 法制

Parallel 4: Performance 2 (16:20 - 18:20)

-Conveners: Hui (徽) Wang (王)

time	[id]	title	presenter
16:20	[235]	Study of EEC discrimination power on quark and gluon quenching effects based on LHC heavy-ion detectors	XUE, Xufei
16:35	[237]	CMS DQM-DC operations and performance during Run3 data-taking	JAVAID TAHIR
16:50	[238]	IHEP ROC Report (CMS) Talk	CHEN, Ye
17:05	[239]	Quantum-Annealing-Inspired algorithms for future colliders	OKAWA (大川), Hideki (英希)
17:20	[251]	Performance Test of the CCT Superconducting Magnets for HL-LHC	欧, 贤金