



# 第九届中国LHC物理年会 The 9th China LHC Physics Workshop (CLHCP2023)

Thursday, 16 November 2023

Plenary Session - Ballroom 宴会厅 (11:00 - 12:20)

-Conveners: Yusheng Wu

time	[id]	title	presenter
11:00	[58]	Theory overview: Collider Physics	Prof. YAN, Bin
11:30	[59]	Precision Higgs measurements at the LHC	Prof. SUN, Xiaohu
11:55	[65]	ALICE实验中集体运动研究进展	寿, 齐焯

# Friday, 17 November 2023

## Plenary Session - Ballroom 宴会厅 (08:30 - 10:20)

-Conveners: Haijun Yang

time	[id]	title	presenter
08:30	[66]	Theory overview: QCD	LI, Haitao
09:00	[67]	SM measurements at the LHC (+Top)	ZHOU, Chen
09:25	[60]	Search for HH production at the LHC	LU, Nan
09:50	[69]	CEPC review	Prof. WANG, Jianchun

## Plenary Session: Upgrade - Ballroom 宴会厅 (10:40 - 12:20)

-Conveners: Huaqiao Zhang

time	[id]	title	presenter
10:40	[70]	ATLAS upgrade	XU, Lailin
11:05	[71]	CMS upgrade	FENG, Wang
11:25	[72]	LHCb upgrade	YANG, Zhenwei
11:50	[73]	ALICE upgrade	LI, Xiaomei

# Sunday, 19 November 2023

## Plenary Session - Ballroom 宴会厅 (08:30 - 10:15)

-Conveners: Daicui Zhou

time	[id]	title	presenter
08:30	[74]	Theory overview: Heavy ion physics	KE, Weiyao
09:00	[75]	ALICE实验中奇异强子的产生	YIN, Zhongbao
09:25	[76]	ALICE实验中重夸克的产生与运输	彭, 忻焯
09:50	[77]	Heavy Ion physics at ATLAS and CMS	HU, Qipeng

## Plenary Session: - Ballroom宴会厅 - Ballroom 宴会厅 (10:35 - 12:20)

-Conveners: Michael Ramsey-Musolf

time	[id]	title	presenter
10:35	[78]	Theory Overview: Neutrino Physics	LI, Gang
11:05	[79]	SUSY results at LHC	XU, Da
11:30	[80]	Dark matter and unconventional searches at the LHC	ZHOU, Ning
11:55	[61]	BSM/rare Higgs	刘, 彦麟

## Monday, 20 November 2023

Plenary Session - Ballroom 宴会厅 (08:30 - 10:15)

-Conveners: Yuehong Xie

time	[id]	title	presenter
08:30	[62]	Theory overview: Heavy flavor physics	Prof. 沈, 月龙
09:00	[68]	CPV	Prof. QIAN, Wenbin
09:25	[64]	Search for rare decays at LHCb	HE, Jibo
09:50	[63]	重味谱学	AN, Liupan

Plenary Session: - Ballroom宴会厅 - Ballroom 宴会厅 (10:35 - 11:55)

-Conveners: Jianchun Wang

time	[id]	title	presenter
10:35	[91]	Machine Learning at LHC	Dr ZHANG, Rui
11:00	[81]	Exotics (non-SUSY) searches at the LHC (+Flavor)	Prof. SHEN, Chengping
11:25	[90]	Theory overview: New Physics at the LHC: SMEFT and Beyond	Prof. HE, Hong-Jian