

FIND : FIND CP violation at electroweak scale and beyond

Saturday 26 August 2023

Plenary: CPV at EW scale (I) - □□□□A608 (08:30 - 10:20)

-Conveners: Yaquan Fang

time	[id] title	presenter
08:30	[1] Welcome	ZHAO, Zhengguo
08:45	[8] CP violation and EWBG (remote)	RAMSEY-MUSOLF, Michael
09:20	[9] Search for CP violation in Higgs sector by ATLAS (remote)	WANG, Haichen
09:50	[12] CP violation in SM diboson measurement	LI, Qiang

Plenary: CPV at EW scale (II) - □□□□A608 (11:00 - 12:30)

-Conveners: Lailin Xu

time	[id] title	presenter
11:00	[10] Search for CP violation in Higgs sector by CMS (remote)	XIAO, Meng
11:30	[11] Higgs alignment and novel CP-violating observables in two-Higgs-doublet models	WANG, Xiaoping
12:00	[13] New observable and channels to measure CP at colliders	ZHANG, Hao

Plenary: CPV in heavy flavor sector - □□□□A608 (14:30 - 16:00)

-Conveners: Kun Liu

time	[id] title	presenter
14:30	[28] CP violation at heavy flavour sectors	WANG, Wei
15:00	[14] Summary of CPV at LHCb	QIAN, wenbin
15:30	[15] The latest measurements of Time-dependent CPV at LHCb (remote)	LI, Peilian

Plenary: CPV at ee colliders - □□□□A608 (16:30 - 18:30)

-Conveners: Yusheng Wu

time	[id] title	presenter
16:30	[17] CPV at electron-positron collider theory	YAN, Bin
17:00	[19] CPV at Z factory	RUAN, Manqi
17:30	[18] Search for CP violation at BES and STCF	ZHOU, Xiaorong
18:00	[31] Effective Pathway to New Physics	YU, Jiang-Hao

Sunday 27 August 2023

Plenary: CPV in lepton sector - □□□□A608 (08:20 - 10:30)

-Conveners: Yingying Li

time	[id] title	presenter
08:20	[29] Art performance	
08:30	[20] CPV in neutrino sector: theory propsect	GE (□), Shao-Feng (□□)
09:00	[21] CPV in neutrino sector: experiment prospect	YU, Zeyuan
09:30	[32] SMEFT global fit	GU, Jiayin
10:00	[33] Hybrid Cosmology Collider of Axion (remote)	LI, Lingfeng

Plenary: CPV in precision measurements & new ideas - □□□□A608 (11:00 - 12:30)

-Conveners: Nan Lu

time	[id] title	presenter
11:00	[34] NEDM and Weinberg Operator	□, □□
11:35	[23] CP symmetry test via atomic EDM measurement	XIA, Tian
12:05	[16] CPV at BELLE	SHI, Xiaodong

Plenary: Free discussions - □□□□A608 (14:30 - 18:00)

-Conveners: Hongtao Yang