

第十五届TeV物理工作组学术研讨会

Monday, 19 July 2021

Parallel 1: Tencent Meeting ID:557 8649 7035 pwd:202107 - 友谊宫二层, 3号会议室 (14:00 - 15:30)

-Conveners: Jian Wang

time	[id]	title	presenter
14:00	[65]	Vector Boson Scattering physics at LHC	李(LI), 数(Shu)
14:15	[66]	SMEFT interpretation from ATLAS	XU, Lailin
14:30	[67]	Constraints on aQGCs by VBS processes at the LHC	Dr 郭, 禹辰
14:45	[68]	Using machine learning algorithms in the phenomenological study of the VBS process	杨, 冀翀
15:00	[69]	The combined double Higgs searches with the ATLAS detector	Prof. SUN, Xiaohu
15:15	[70]	Measuring Higgs Boson Self-couplings with $2 \rightarrow 3$ VBS Processes	谌, 俊谋

Parallel 1 - 友谊宫二层, 3号会议室 (16:00 - 17:15)

-Conveners: Ning Chen

time	[id]	title	presenter
16:00	[71]	Higgs boson pair production via gluon fusion at N3LO in QCD	WANG, Jian
16:15	[72]	Heavy flavor jets and their substructure	Dr SHAO, Dingyu
16:30	[73]	New physics at muon collider	Dr LI, Tong
16:45	[74]	ColliderBit_Solo: a new tool for reinterpreting LHC results for BSM	Dr ZHANG, Yang
17:00	[75]	IR-safe observables extended to track-based measurement	LI, Yibei

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-Conveners: Jia Liu

time	[id]	title	presenter
14:00	[77]	An axion model with the SU(6) unification	陈, 宁
14:15	[76]	Affleck-Dine Leptogenesis from Higgs Inflation	HAN, Chengcheng
14:30	[78]	Breaking Peccei-Quinn symmetry at low scales	顾, 佩洪
14:45	[79]	Higgs Alignment and Novel CP-Violating Observables in 2HDM	WANG, Xiaoping
15:00	[80]	Exploring the opportunities of the 3HDMs	Prof. IVANOV, Igor

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-Conveners: Xiaoping Wang

time	[id]	title	presenter
16:00	[81]	Progress of Muonium to Antimuonium Conversion Experiment (MACE) at EMuS	TANG, Jian
16:15	[82]	Demystifying freeze-in dark matter at the LHC	ZHANG, Mengchao
16:30	[83]	Same-Sign Dilepton Signature in the Inert Doublet Model	Dr HAN, Zhi-Long
16:45	[84]	The anomalous Zbb couplings: From LEP to LHC	YAN, Bin
17:00	[85]	Operator Correlation in Electroweak Scattering at LHC	Mr DING, Jian-Nan