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First China LHC Physics workshop (CLHCP)

Saturday 19 December 2015

Parallel Sessions (14:00-18:30)

Parallel Sessions: SMEW + Top Session - ■■■■■■■■■■■■■■■■■■■■ (14:00-18:30)

- Conveners: Li, Qiang; Liu, Yanwen

time	title	presenter
14:00	Multi-top and New physics	CAO, Qinghong
14:20	The Principle of Maximum Conformality and the Top-Pair Asymmetry at the Hadronic Colliders	WU, Xinggang
14:40	ATLAS single top cross section and spin	FENG, Cunfeng
15:00	CMS VBF W+2Jets	LI, Jing
15:20	CMS WVGamma	LI, Junhao
15:40	CMS VBF ZGamma+2Jets	ZHANG, Zhaoru
16:00	Tea Break	
16:30	CMS gamma gamma cross section	SHEN, Yuqiao
16:50	CMS VBF WGamma+2Jets	YANG, Daneng
17:10	ATLAS SM WW and VBS same-sign WW	LIU, Jianbei
17:30	ATLAS Z->4l cross section & branching ratio	YANG, Haijun
17:50	Exotic New Physics	LIAO, Yi
18:10	Non-standard Neutrinoless Double Beta Decay	GU, Peihong

Parallel Sessions: Higgs + BSM Higgs Session - ■■■■■■■■■■■■■■■■■■■■ (14:00-18:30)

- Conveners: Fang, Yaquan; Kirill Prokofiev

time	title	presenter
14:00	The signal-background interference effects in off-shell Higgs production at the LHC	LI, Chongsheng
14:18	Measurements of Higgs spin, parity and anomalous couplings with ATLAS	PROKOFIEV, Kirill
14:36	CMS H->ZZ* ->4l properties measurement	CHEN, Tongguang
14:54	ATLAS H->ZZ*->4l properties measurement	YANG, Haijun
15:12	H->tautau and BSM Higgs search	CHEN, Xin
15:30	ATLAS H->WW* and H->bb	MA, Lianliang
15:48	Precise Prediction on Higgs Production	LI, Zhao
16:06	Tea Break	
16:36	Probe Higgs Potential's shape @LHC and future colliders	YAN, Qishu

16:54	CMS Higgs Studies in diphoton channel	ZHANG, Sijing
17:12	BSM Higgs Search with ATLAS Detector	SUN, Xiaohu
17:30	New strong dynamical explanation to the recent 750 GeV diphoton excess	CHEN, Ning
17:48	Studies of Higgs->gamma gamma and search for Higgs->Zgamma at ATLAS	LIU, Yanwen
18:06	Tree-Level Constraints on a Charged Higgs	LI, Xinqiang