

中国物理学会高能物理分会第十届全国会员代表大会暨学术年会

Wednesday, 20 June 2018

Parallel Session I: TeV and BSM Physics - Fuyue Room 1 (14:00 - 16:05)

-Conveners: Yanwen Liu; Qing-Hong Cao

time	[id] title	presenter
14:00	[358] Observation of the associated production of the Higgs boson and a top quark pair with the CMS detector	ZHANG, Huaqiao
14:17	[359] Observation of the associated production of the Higgs boson and a top quark pair with the ATLAS detector	MA, Lianliang
14:34	[360] Higgs physics study at fermion sector from ATLAS experiment	Dr ZHANG, Lei
14:51	[361] Higgs property measurement in di-photon final state	HUANG, yanping
15:08	[362] Measurements of Higgs boson properties in the diphoton decay channel in proton-proton collisions at 13TeV (CMS)	Mr TAO, Junquan
15:25	[363] Search for heavy resonances decaying to pairs of vector bosons in the $1\nu qq$ final state with the CMS detector in proton-proton collisions at $\sqrt{s} = 13$ TeV	吕, 旭东
15:42	[401] Study of $ZH \rightarrow 11bb$ with the ATLAS detector	KATO, Chikuma

Parallel Session I: TeV and BSM Physics - Fuyue Room 1 (16:30 - 18:32)

-Conveners: Guoming Chen; Shouhua Zhu

time	[id] title	presenter
16:30	[364] Measurement of Higgs decaying to tau leptons with ATLAS run-2 data	Dr CHEN, Xin
16:47	[365] Minimal Neutral Naturalness	YU, Jiang-Hao
17:04	[366] Vacuum alignment in a composite 2HDM	Mr CAI, Chengfeng
17:21	[367] Study of VBF Higgs via the ATLAS detector	Prof. FANG YAQUAN, Yaquan
17:38	[368] Search for heavy resonances decaying to a photon and a hadronically-decaying Z/W/H boson in p p collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Prof. LIANG, Zhijun
17:55	[369] Higgs boson rare decays from ATLAS	Prof. LI, Haifeng
18:12	[402] Associated production of Higgs boson with μ Pair at CEPC	Dr SANG, Wen-Long

Friday, 22 June 2018

Parallel Session I: TeV and BSM Physics - Fuyue Room 1 (08:30 - 10:32)

-Conveners: Manqi Ruan; Shenjian CHEN

time	[id] title	presenter
08:30	[370] Implications of BSM CP violation: EDM tests and the collider phenomenology	Dr CHEN, NING CHEN, Ning
08:47	[371] Probe Higgs-gluon coupling via jet energy profile at e+e- colliders	LI ZHAO, Zhao 李, 歌星
09:04	[372] MSSM Higgs Search via bbbar at CMS experiment	CHEN, Ye
09:21	[373] Soft Gluon Resummation in Higgs Boson Plus Two Jet Production at the LHC	PENG, sun
09:38	[376] Exploring Fermionic Dark Matter via Higgs Boson Precision Measurements	XIANG QIANFEI
09:55	[377] Search for heavy resonances decaying into W/ZH in leptons+jets final states with the ATLAS detector	GUO, Jun
10:12	[403] LHC Search of New Higgs Boson via Resonant Di-Higgs Production with Decays into 4W	Mr XIAO, Rui-Qing

Parallel Session I: TeV and BSM Physics - Fuyue Room 1 (11:00 - 12:42)

-Conveners: Shan Jin; Hong-Jian HE

time	[id] title	presenter
11:00	[378] SUSY Searches at LHC and beyond	Dr ZHUANG, Xuai
11:17	[379] NMSSM From Generalized deflected AMSB	Prof. WANG, Fei
11:34	[380] Deep learning the SUSY search at the LHC	LI, Jinmian
11:51	[381] Probing MSSM neutralino Dark Matter under neutrino floor at the LHC	Dr 武, 雷
12:08	[404] New physics and its interference effect	Dr WAN, xia
12:25	[382] Muon g-2 and Dark Matter in the MSSM	HAN, Chengcheng

Parallel Session I: TeV and BSM Physics - Fuyue Room 1 (14:00 - 16:10)

-Conveners: Kai Wang; Liang HAN

time	[id] title	presenter
14:00	[383] SMEFTsim package: implementation and applications	JIANG, Yun
14:17	[384] Probing the SM and BSM new physics via multiboson interaction signatures	李, 数
14:34	[386] Probing anomalous $SWW\gamma$ Triple Gauge Bosons Coupling at LHeC	LI, Ruibo
14:51	[388] soft gluon resummation and parton shower	Dr SHAO, Dingyu Mr SHAO, Dingyu
15:08	[387] Measurement of WZ boson pair-production with the ATLAS detector	YATSENKO, Elena
15:25	[405] Measurement of the effective weak-mixing angle	王, 晨

15:42	[385] Analysis of ω_a at the Muon g-2 experiment at the Fermilab	LI, Dikai
15:57	[421] Analysis of ω_p at the Muon g-2 experiment at the Fermilab	LI, Bingzhi

Parallel Session I: TeV and BSM Physics - Fuyue Room 1 (16:30 - 18:30)

-Conveners: Zongguo Si; Haijun Yang

time	[id] title	presenter
16:30	[389] Current and Future Collider Searches for Electroweak Dark Matter Models	余, 钊焕
16:47	[390] Search for resonances in the mass distribution of jet pairs with one or two jets identified as b-jets at ATLAS experiment	
17:04	[391] Search for an $S_L\{\mu\}-L\{\tau\}$ gauge boson using $Z\rightarrow 4\mu$ events in pp collisions at $\sqrt{s}=13$ TeV	JAVAID TAHIR
17:21	[392] Search for high-mass resonances in the di-electron channel using the data collected by CMS in 2017	GAO XUYANG TBC
17:38	[393] Probing the Light Sterile Neutrino Through the Heavy Charged Higgs Decay at the LHC	Mr TANG, Yilei
17:55	[406] Exploring triplet-quadruplet fermionic dark matter at the LHC and future colliders	WANG, JinWei
18:12	[407] Strong First Order EWPT and Strong Gravitational Waves in SZ_3 -symmetric Singlet Scalar Extension	Dr 康, 召丰

Saturday, 23 June 2018

Parallel Session I: TeV and BSM Physics - Fuyue Room 1 (10:45 - 12:30)

-Conveners: Yajun Mao; Xiao-Gang He

time	[id]	title	presenter
10:45	[394]	To capture X(16.7) at BESIII	蒋, 军
11:02	[395]	Majorana neutrino signals at Belle-II and ILC	郭, 禹辰
11:19	[396]	Charged Lepton Flavor Violation on target at GeV scale electron/positron beam experiment	Prof. LIAO, Wei
11:36	[397]	CP violation in $\tau \rightarrow K_S \pi \nu_\tau$ decay	Dr ZHANG, Xin
11:53	[398]	Towards the discovery of new physics with lepton-universality ratios of $b \rightarrow s l l$ decays	SHI, Ruixiang
12:10	[408]	Search for New Heavy Bosons in single top quark final state using 36.1 /fb data with the ATLAS detector	袁, 睿