



# The Third China LHC Physics Workshop (CLHCP 2017)

## Saturday, 23 December 2017

Poster Session - Knowledge & Action Building (15:30 - 16:10)

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[117]	Measurement of SM Higgs boson in VBF production mode via diphoton final state on ATLAS experiment	YU, ZHANG	1
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[119]	Measurement of Higgs boson production in the diphoton decay channel with the ATLAS experiment	WANG, Zirui	3
[120]	The simplified cross-sections study on the Higgs to di-photon channel with the ATLAS RUN II data	Mr ZHANG, Huijun	4
[121]	Search for the ttH production mode with the multi-lepton final state	WANG, Chao	5
[122]	The combined ttH analysis at ATLAS	Mr HU, Shuyang	6
[123]	Search for Higgs boson production via weak boson fusion in its association with a high-energy photon with ATLAS detector at $\sqrt{s}=13\text{TeV}$	Ms SHI, Liaoshan	7
[124]	Search for the bb decay mode of the Higgs boson in the Standard Model	CHEN, Cheng	8
[125]	Construction of the new silicon microstrips tracker for the Phase-II ATLAS detector	Ms YANG, Yuzhen	9
[126]	Module Mounting Work for ATLAS Pixel Detector Upgrade	LI MENGREN	10
[127]	Search for heavy resonances decaying to a photon and a hadronically decaying W/Z boson in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	LIU, Bo	11
[128]	Search for dark matter production in association with a hadronically decaying vector boson at $\sqrt{s} = 13$ TeV with the ATLAS detector at LHC	PARIDA, Bibhuti	12
[129]	Measurement of the $B_s^0$ mixing phase $\phi_s$ with $B_s^0 \rightarrow J/\psi h^+ h^-$ decays	XU, Zehua	13
[130]	H $\rightarrow$ WW VBF Production - Jet Flavour Composition of Background Processes	CHU XIAOTONG	14
[131]	Higgs to ee and mumu at CEPC	CHEN, Cheng	15
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