

第十一届中国LHC物理会议（CLHCP2025）

Thursday, 30 October 2025

Parallel 3: HF/HI/QCD 1 (14:00 - 16:00)

-Conveners: Zaochen Ye

time	[id]	title	presenter
14:00	[352]	J/ ψ and D ⁰ associated production measurements with ALICE Run 3	LU, Pengzhong
14:20	[277]	Observation of coherent J/ ψ production in ultraperipheral Pb+Pb collisions at ATLAS	Ms LIU, Xinyan
14:40	[395]	J/ ψ polarization measurement in pp collisions at 13.6 TeV	董, 亮
15:00	[432]	Recent progress on inclusive quarkonium production and polarization	WANG, Xiangpeng
15:20	[394]	Inclusive J/ ψ and ψ (2S) production in pp collisions at 13.6 TeV	王, 怡平
15:40	[359]	Study of open heavy flavor spin polarization and momentum correlations with ALICE	LIU, Yunfan

Parallel 3: HF/HI/QCD 2 (16:20 - 18:20)

-Conveners: YAXIAN MAO; Yaxian Mao

time	[id]	title	presenter
16:20	[347]	Jet quenching studies via jet—hadron correlations with ALICE	HOU, Yongzhen
16:40	[307]	Machine learning detection of Standard Model jets in collider events	LI, Jinmian
17:00	[362]	Study nuclear modifications with jets in ALICE	FENG, wenhui
17:20	[348]	First measurment of Λ^+_c elliptic flow in 30-50% Pb-Pb collisions at $\sqrt{s_{NN}}$ = 5.36 TeV with ALICE	XUE, Xufei
17:40	[323]	Transverse momentum dependence of charm baryon production and hadronization with ALICE	TU, RAN
18:00	[477]	Particle transformers for identifying Lorentz-boosted Higgs bosons decaying to a pair of W bosons at CMS	付, 大为

Friday, 31 October 2025

Parallel 3: HF/HI/QCD 3 (14:00 - 16:00)

-Conveners: 齐烨 寿

time	[id] title	presenter
14:00	[376] Flow measurements at LHCb experiment	王, 剑桥
14:20	[275] Collective flow measurements in 00 and NeNe collisions with CMS	彭, 佳腾
14:40	[295] Search for the quark flavor dependence of the Chiral Magnetic Effect through charge-dependent correlations with identified hadrons at ALICE	XIONG, Kegang
15:00	[284] Λ Hyperon Polarization in Non-central Heavy-ion Collisions	WANG, Shiqi
15:20	[283] Study of femtoscopic emission sources in AMPT and ALICE experiments	CHEN, Meiyi SHOU, Qiye
15:40	[286] Brief Review on Omega Correlation Function Measurement	周, 子谦

Parallel 3: HF/HI/QCD 4 (16:20 - 18:20)

-Conveners: Peilian Li

time	[id] title	presenter
16:20	[438] Recent flavor physics results from ATLAS	Prof. CHEN, Xin
16:40	[476] Probing nuclear gluonic structure via photoproduced vector mesons in UPCs at CMS	YE, Zaochen
17:00	[381] Recent results on pentaquark studies at LHCb	任, 赞
17:20	[377] Recent LHCb results on open charm and charmonium production	康, 有恩
17:40	[302] Charm-baryon hadronization mechanism and its multiplicity dependence with Alice	FANG, Tao
18:00	[369] Observation of a family of all-charm tetraquarks at CMS	Ms ZHOU, Yilin

Saturday, 1 November 2025

Parallel 3: HF/HI/QCD 5 (14:00 - 16:00)

-Conveners: Kai Liu

time	[id] title	presenter
14:00	[314] CP violation measurement in charm meson decays at the CMS experiment	Mr SERGEYCHIK, Vladimir
14:20	[293] Implications of recent LHCb data on CPV in b-baryon four body decays	Prof. 邢, 志鹏
14:40	[346] First observation of the charmless baryonic decay $\Lambda_b^+ \rightarrow \Lambda^0 p$	TANG, YingAo
15:00	[354] Evidence for the rare decay $\Lambda_b^+ \rightarrow \Lambda^0 p \mu^+ \mu^-$	WANG , Menghao
15:20	[378] Observation of the decay $B_s^0 \rightarrow K^0 \bar{p} \bar{p}$ and measurement of the $B_d \rightarrow K^0 \bar{p} \bar{p}$ branching fractions	刘, 端晴
15:40	[393] Determination of direct CP asymmetries for $B^+ \rightarrow K_S^0 \pi^+ \pi^0$ and $B^+ \rightarrow K_S^0 K^+ \pi^0$ decays and measurement of the ratio of their branching fractions, and search for the rare decay $B_c^+ \rightarrow K_S^0 K^+ \pi^0$	侯, 睿文

Parallel 3: HF/HI/QCD 6 (16:20 - 18:20)

-Conveners: Shanzhen Chen; Shanzhen Chen; Shanzhen Chen

time	[id] title	presenter
16:20	[439] CP violation in $L_b \rightarrow p K \pi \pi$ and $L_b \rightarrow J/\psi \pi \pi$ decays	DAI, Xincheng
16:40	[404] Study of charmless $B \rightarrow VV$ decays at LHCb	童, 星昱
17:00	[396] Measurement of CP Violation in $B^0 \rightarrow J/\psi \pi^+ \pi^-$ Decays and Constraints on Penguin Contributions	WU, Jie
17:20	[440] Measurement of branching fractions and CP asymmetries in $\Lambda_b^0 \rightarrow p K_S^0 h^-$ decays	陈, 泽文
17:40	[399] Search for heavy $H \gamma$ and $Z \gamma$ resonances with a b quark pair in the final state at CMS	FU, Dawei