



## 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 III: Heavy Ion Physics - Fuyue Room 3 (14:00 - 16:05)

-Conveners: Xin-Nian Wang

time	[id] title	presenter
14:00	[261] Overview of recent ALICE results	Dr YIN, Zhongbao
14:30	[262] Nonlinear response to initial anisotropy in high-energy heavy-ion collisions	HUANG, Xu-Guang
15:00	[263] Predictions for Xe+Xe collisions at 5.44TeV by CLVisc hydrodynamic simulation	Mr DING, Chi
15:15	[264] Applications of deep learning in relativistic hydrodynamics	黄, 恒丰
15:30	[265] Probing the thermal state of the fireball at freezeout via isothermal compressibility and specific heat capacity	MUKHERJEE, Maitreyee
15:45	[266] Universal scaling of strange particle $S_{p_{\rm T}}$ spectra in pp collisions	LIU, Na

Parallel Session III: Heavy Ion Physics - Fuyue Room 3 (16:30 - 18:30)

-Conveners: Zuo-Tang Liang

time	[id] title	presenter
16:30	[267] inner TPC and forward tracking upgrade at RHIC-STAR	Prof. XU, Qinghua
17:00	[268] Underlying-event Activity Studies at $\sqrt{s_{\rm NN}} = 200$ GeV by STAR	YI, Li
17:30	[269] Mesons and QCD phase diagram under magnetic field/rotation	WANG XINYANG
17:45	[270] Universal scaling of dynamical critical fluctuation based on Langevin dynamics near QCD critical point	WU, Shanjin
18:00	[271] Explore the QCD phase transition phenomena from a multiphase transport model	金, 小海
18:15	[272] Finite Size Effects on Chiral Phase Transition	XUKUN

## Friday, 22 June 2018

Parallel Session III: Heavy Ion Physics - Fuyue Room 3 (08:30 - 10:30)

-Conveners: Qinghua Xu

time	[id] title	presenter
08:30	[273] Probing jet splitting and energy loss in relativistic heavy-ion collisions	CHANG, Ning-Bo
09:00	[274] Jet substructure in heavy-ion collisions	LUO, Tan
09:15	[278] Production of strange particles in jets and the underlying event in pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	CUI, Pengyao
09:30	[275] Measurements of open bottom hadron production via displaced $J/\Psi$ , $D^0$ s and electrons in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	Mr CHEN, Xiaolong
09:45	[276] Topological cut optimization for Lc reconstruction using the supervised learning algorithm in TMVA at STAR	傅, 川
10:00	[279] Medium-induced gluon emission with transverse and longitudinal scattering in dense nuclear matter	张, 乐
10:15	[280] Averaged jet charge as a probe of quark gluon plasma in heavy-ion collisions	Dr CHEN, Shi-Yong

Parallel Session III: Heavy Ion Physics - Fuyue Room 3 (11:00 - 12:30)

-Conveners: Huan-Zhong Huang

time	[id] title	presenter
11:00	[281] QCD phase structure from lattice QCD	Prof. DING, Heng-Tong
11:30	[282] Collective flow in Pb + Pb and proton + proton collisions	ZHAO, Wenbin
11:45	[283] longitudinal fluctuations of anisotropic flows and flow correlations	WU, Xiang-Yu
12:00	[285] Pion transverse-momentum spectrum and elliptic anisotropy of partially coherent source in relativistic heavy-ion collisions	茹, 芃
12:15	[287] Inclusion of the up-to-date parton distribution function and nuclear shadowing in the AMPT model	张, 潮

Parallel Session III: Heavy Ion Physics - Fuyue Room 3 (14:00 - 16:00)

-Conveners: Bo-Wen Xiao

time	[id] title	presenter
14:00	[289] Extraction of the Jet Transport Parameter with the Productions of Six Identified Meson in Heavy Ion Collisions	代, 巍
14:30	[291] $\gamma$ -jet fragmentation function & jet-induced medium response	陈, 蔚
14:45	[293] Suppression of high $p_T$ single hadrons and dihadrons in heavy-ion collisions at $\sqrt{s_{NN}} = 0.2, 2.76, 5.02$ and $5.44$ TeV.	XIE, Man
15:00	[295] Measurements of open bottom and charm hadron production through multiple decay channels in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR experiment	Ms ZHANG, Shenghui

15:15	[296] ALICE实验中光子及中性 $\pi$ 介子与强子的关联测量研究	XU, Ran
15:30	[297] The Production and Angular Correlations of the $\bar{b}b$ Dijet in Pb+Pb collision at LHC	Mr WANG, Sa
15:45	[400] Photoproduction of dileptons and photons in p-p collisions at Large Hadron Collider energies	马, 智磊

Parallel Session III: Heavy Ion Physics - Fuyue Room 3 (16:30 - 18:30)

-Conveners: Xu-Guang Huang

time	[id] title	presenter
16:30	[298] Disentangling covariant Wigner functions for chiral fermions	Dr 高, 建华
17:00	[299] 重离子碰撞中的极化现象	Mr XIA, Xiaoliang
17:15	[300] An Experimental Handle on the Magnetic Field from Spectator Protons in A+A Collisions	CHOUHURY, Subikash
17:30	[301] Effects of finite coverage on global polarization observables in heavy ion collisions	兰, 少位
17:45	[302] Rotational Magnetic Inhibition and Surface Magnetic Catalysis in Relativistic Fermionic Matter	陈, 浩磊
18:00	[303] Chiral kinetic theory in curved spacetime	刘, 玉琛
18:15	[304] Measurement of $J/\psi$ polarization in p+p collisions at $\sqrt{s} = 200$ GeV through the di-muon channel at STAR	LIU, Zhen

## Saturday, 23 June 2018

Parallel Session III: Heavy Ion Physics (10:45 - 12:30)

-Conveners: Yaxian Mao

time	[id] title	presenter
10:45	[306] $SZ^0$ -jet correlation with NLO-matched parton-shower and jet-medium interaction in high-energy nuclear collisions	Mr ZHANG, Shanliang
11:00	[307] $D^{*\pm}$ production in Au+Au collisions at $\sqrt{s} = 200$ GeV measured by the STAR experiment	纪, 媛婧
11:15	[305] ALICE实验中带电喷注产额及核修正因子的研究	侯, 永珍
11:30	[308] Systematic studies of jet-medium interactions in STAR	Mr JIANG, Kun
11:45	[309] Probing cold nuclear matter effects with $\gamma$ plus Jet production in proton-lead collisions at 8TeV	马, 国扬