

中国物理学会高能物理分会第十三届全国粒子物理学术会议 (2021)

Monday, 16 August 2021

Parallel Session II: Hadron and Flavor Physics (14:00 - 16:00)

-Conveners: 翔 刘; Feng-Kun Guo; Bei Jiang LIU; Zhenwei Yang

time	[id]	title	presenter
14:00	[336]	Observation of new excited heavy flavour hadrons at LHCb	MU, Hongjie
14:20	[320]	Vector charmonium(-like) states at BESIII	JIANG, Houbing
14:35	[321]	Recent studies of non-vector charmonium(-like) states at BESIII	SONG, Yunxuan
14:55	[331]	Recent results from Belle	Prof. JIAO, Jianbin
15:15	[328]	Light meson spectroscopy BESIII	Mr CAO, Ning
15:30	[329]	Light meson decays at BESIII	Dr XIAOLIN KANG
15:45	[101]	A general and user-friendly partial wave analysis framework: TF-PWA	艺, 蒋

Parallel Session II: Hadron and Flavor Physics (16:10 - 18:10)

-Conveners: 翔 刘; Feng-Kun Guo; Bei Jiang LIU; Zhenwei Yang

time	[id]	title	presenter
16:10	[134]	Exploration of the open-charm pentaquark states	Dr CHEN, kan
16:30	[130]	Interaction between $J/\psi J/\psi$ from di-pion exchange with coupled channel FSI and possible bound state of $J/\psi J/\psi$.	Mr DONG, Xiang-Kun
16:50	[102]	Some remarks on Y(4260)	Mr QI, Hongrong
17:10	[72]	Charm-Strange meson from Lattice QCD and Hamiltonian Effective Field Theory	杨, 智
17:30	[337]	Recent results of tetraquark states at LHCb	沈, 志宏
17:50	[338]	Recent results of pentaquark states at LHCb	FANG, Bo

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Parallel Session II: Hadron and Flavor Physics (08:30 - 10:30)

-Conveners: 翔 刘; Feng-Kun Guo; Bei Jiang LIU; Zhenwei Yang

time	[id] title	presenter
08:30	[68] The contribution of QCD trace anomaly to hadron mass	Dr HE, Fangcheng
08:50	[70] Determination of some quantities and mixed action effect in lattice QCD	Mr ZHAO, Dianjun
09:10	[226] The mixing of η_c and the Pseudoscalar Glueball	Mr ZHANG, Ren-qiang
09:30	[52] Dibaryon with highest charm number near unitarity from lattice QCD	TONG, Hui
09:50	[62] A new method for a lattice QCD calculation of $\eta_c \rightarrow 2\gamma$	Dr MENG, Yu
10:10	[109] Trace anomaly contribution to hydrogen atom mass	SUN, Bao-Dong

Parallel Session II: Hadron and Flavor Physics (10:40 - 12:15)

-Conveners: 翔 刘; Feng-Kun Guo; Bei Jiang LIU; Zhenwei Yang

time	[id] title	presenter
10:40	[148] Towards precision calculations of partonic structure of hadrons	ZHANG, Jianhui
11:00	[26] Parton Distribution Functions Matching in Large Momentum Effective Theory	Dr ZHU, Ruilin
11:20	[53] Distribution Amplitudes of K^* and ϕ from Lattice QCD	Dr HUA, Jun
11:40	[57] Lattice-QCD Calculations of Collins-Soper Kernel through TMD Wave Function	楚, 旻寰
11:55	[80] Lattice ensembles generation with Clover actions	Prof. SUN, peng

Parallel Session II: Hadron and Flavor Physics (14:00 - 15:40)

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time	[id] title	presenter
14:00	[20] Theory of Exclusive B-meson Decays	Prof. WANG, Yuming
14:20	[120] Inclusive search for Ξ_{bc}	Dr QIN, Qin
14:40	[108] Test of quantum nonlocality with branching ratios of $S_K S_{\bar{K}}$ in vector meson decays	JIANG, Peicheng
15:00	[162] Light-front approach to nucleon structure	ZHAO, Xingbo
15:20	[327] Hadronic decays of charmed hadrons at BESIII	LI, Lei

Parallel Session II: Hadron and Flavor Physics (15:50 - 17:25)

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time	[id] title	presenter
16:05	[332] Flavor physics at Belle II	单, 葳
16:20	[333] Exotic states at Belle II	姬, 清平

16:35	[335] Progress of EMC software in the PANDA experiment	ZHAO, Guang Dr SUN, Sheng-Sen ZHAO GUANG
16:50	[334] Status of EicC	田, 野
17:05	[342] Experimental Program for Super Tau-Charm Facility	ZHOU, Xiaorong

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time	[id] title	presenter
08:30	[340] Study of doubly charmed baryons at LHCb	ZHOU, Yixiong
08:45	[341] Recent results of beauty-charm hadrons at LHCb	LI, Shiyang
09:00	[339] Measurement of Ω_c^0 and Ξ_c^0 lifetime with prompt production at LHCb	敖, 冬
09:20	[326] Leptonic and semileptonic D decays at BESIII	潘, 祥
09:40	[318] Baryon/Lepton number violation searches at BESIII	Dr QIN, Xiaoshuai
09:55	[325] Recent result of nucleon time-like form factors at BESIII	Dr XIA, Lei
10:10	[323] Hyperon pair production at BESIII	王, 维平

Parallel Session II: Hadron and Flavor Physics (10:40 - 12:00)

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time	[id] title	presenter
10:40	[38] Isospin Symmetry of Fragmentation Functions	CHEN, Kai-bao WEI, Shu-yi SONG, Yu-kun LIANG, Zuo-tang
11:00	[180] Semi-inclusive decay of heavy quarkonium hybrids into quarkonium in the EFT framework	Dr LAI, Wai Kin
11:20	[15] A simple prescription for covariant chiral effective theories	YANG, Ji-Feng
11:40	[127] Transverse Lambda hyperon polarization at lepton colliders	Prof. 邵, 鼎煜

Parallel Session II: Hadron and Flavor Physics: Parallel Session II: Hadron and Flavor Physics (14:00 - 15:45)

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time	[id] title	presenter
14:00	[330] Light hyperon physics at BESIII	JI, Yuyao
14:15	[324] Study of $\phi(2170)$ at BESIII	Mr ZHANG, Yateng
14:30	[322] Decays studies of charmonium states at BESIII	YU, Gang
14:45	[133] Remarks on the composite nature of the light scalar meson $f_0(980)$	Mr WANG, ZEQIANG
15:00	[292] The fully-heavy tetra-quark system interact via the Pomeron exchange	Dr GONG, Chang
15:15	[291] Study of light axial-vector meson spectra	Mr DU, Mengchuan
15:30	[142] X atom	ZHANG, zhenhua

Parallel Session II: Hadron and Flavor Physics: Parallel Session II: Hadron and Flavor Physics (15:55 - 17:40)

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time	[id] title	presenter
15:55	[319] Search for invisible decays and J/psi weak decay at BESIII	LI, Ziyuan
16:10	[343] Feasibility study of measuring $b \rightarrow s \gamma$ photon polarization in $D^0 \rightarrow K_1(1270)^- e^+ \nu_e$ at STCF	范, 玉兰
16:25	[191] Un-binned Angular Analysis of $B \rightarrow D^* l \nu$ and the Right-handed Current	唐, 儒英
16:40	[51] Charmed baryon Ξ_c decays from lattice QCD	Dr HUANG, Fei
16:55	[54] Lattice QCD calculations of TMD soft function through large-momentum effective theory	张, 其安
17:10	[71] Propagator generation with Chroma+QUDA for various fermion actions	Mr 张, 宽
17:25	[14] Hamiltonian effective field theory in elongated or moving finite volume	LI, Yan