

The 23rd International Conference on Few-Body Problems in Physics (FB23)

Tuesday, 24 September 2024

Parallel 2: Hadrons and related high-energy physics (14:00 - 16:10)

-Conveners: UNKNOWN Qian Wang

time	[id]	title	presenter
14:00	[99]	Recent Studies on Multiple-Quark States at BESIII	WEI, Dong
14:25	[44]	Femtoscropy to unveil the nature of exotic hadrons	耿, 立升
14:50	[22]	Discriminating the spin of $\Sigma_c(4440\&4457)$ with compositness criterion	PENG, Fangzheng
15:10	[84]	The pole structures of the $X(1840)/X(1835)$ and the $X(1880)$	NIU, pengyu
15:30	[7]	The π p bound state in the unitary coupled-channel approximation	SUN, Bao-Xi
15:50	[4]	Three-body bound state of $\Sigma D^* \bar{K}$ system in lattice effective field theory	ZHANG, Zhenyu

Parallel 2: Hadrons and related high-energy physics (16:30 - 18:40)

-Conveners: Manqi Ruan

time	[id]	title	presenter
16:30	[169]	Introduction of EicC	PENG, sun
16:55	[128]	Charmed meson masses and decay constants in the continuum from the tadpole improved clover ensembles	YANG, Yi-Bo
17:20	[96]	R value measurement and hadron fragmentation functions: recent results by the BESIII collaboration	XU, yue
17:40	[85]	Dihadron azimuthal asymmetry and light-quark dipole moments at the Electron-Ion Collider	Prof. YAN, Bin
18:00	[98]	Dark sector search with hadrons at BESIII	LIU, Liangchen

Wednesday, 25 September 2024

Parallel 2: Hadrons and related high-energy physics (09:00 - 10:30)

-Conveners: Menglin Du

time	[id] title	presenter
09:00	[82] Quark confinement in multiquark systems	WANG, GuangJuan
09:25	[29] Progress toward a self-consistent light-front quark model analysis of meson structure	Dr ARIFI, Ahmad Jafar
09:45	[19] Quark model with hidden local symmetry and its application to the multi quark systems	HE, bingran
10:05	[103] Mass spectra of strange double charm pentaquarks with strangeness $S=-1$	YANG, Zi-Yan

Parallel 2: Hadrons and related high-energy physics (11:00 - 12:30)

-Conveners: GuangJuan Wang

time	[id] title	presenter
11:00	[140] Recent studies of tetraquark states at LHCb	SHEN, Zhihong
11:25	[143] Relativistic three-body scattering and the $SD^0D^{*+}-D^+D^{*0}$ system	ZHANG, Xu
11:45	[6] Possible \bar{K}^* and $SD \bar{D}^*$ resonances by solving Schrodinger equation	SUN, Bao-Xi
12:05	[88] Study the nature of double charm tetraquark in proton-proton collisions	LI, Yiyao

Thursday, 26 September 2024

Parallel 2: Hadrons and related high-energy physics (09:00 - 10:30)

-Conveners: Eulogio Oset

time	[id] title	presenter
09:00	[37] Few-body effects in heavy flavour hadronic molecules	NEFEDIEV, Alexey
09:25	[133] $\bar{B}^0 \rightarrow \bar{K}^{(*)0} X$, $B^- \rightarrow K^{(*)-} X$, $\bar{B}_s^0 \rightarrow \eta'(\eta, \phi) X$ decays from the molecular picture of $X(3872)$	Prof. LIANG, Wei-Hong
09:45	[92] The isospin and compositeness of the $\Sigma_{cc}(3875)$ state	DAI, LIANRONG
10:05	[94] Entanglement suppression and low-energy scattering of heavy mesons	HU, Tao-Ran

Parallel 2: Hadrons and related high-energy physics (11:00 - 12:30)

-Conveners: Alexey Nefediev

time	[id] title	presenter
11:00	[80] Experimental Program for Super Tau-Charm Facility	Prof. KANG, Xian-Wei
11:25	[97] Highlight of light hadron decays at BESIII	XIE, Zhipeng
11:45	[141] Conventional hadron spectroscopy at LHCb	WANG, Yuhao
12:05	[142] Beauty baryon decays at LHCb	SHENG, Shuqi

Parallel 2: Hadrons and related high-energy physics (14:00 - 16:10)

-Conveners: Wei-Hong LIANG

time	[id] title	presenter
14:00	[139] Recent studies of pentaquark states at LHCb	Prof. YANG, Zhenwei
14:25	[134] Correlation function and the inverse problem in the two-body interactions	肖, 楷文
14:45	[137] $\pi^0\pi^0$ femtoscopy in photoproduction at $E_\gamma < 2.4$ GeV	Prof. HE, Qinghua
15:05	[100] Light quark mass dependence of nucleon mass to two-loop order	胡, 思危
15:25	[153] Neural Networks Application in Hadron Resonance Study	SHI, Jun
15:45	[95] semileptonic decay of heavy flavor mesons	KANG, Xian-Wei

Parallel 2: Hadrons and related high-energy physics (16:30 - 17:35)

-Conveners: Zhenwei Yang

time	[id] title	presenter
16:30	[79] Effective range expansion with the left-hand cut	DU, Meng-Lin
16:55	[39] Dispersive analysis of $\eta(1405/1475)$ on the recent BESIII $J/\psi \rightarrow \gamma K_S^0 K_S^0 \pi^0$ decay	QIU, Lin
17:15	[101] Study of scalar and vector mesons in the charmed hadron decays	李, 慧