

中国物理学会高能物理分会第十四届全国粒子物理学术会议 (2024)

Wednesday, 14 August 2024

分会场二: 强子物理与味物理 (一) - 锦华宫B (14:00 - 18:15)

-Conveners: Jibo HE

| time | [id] | title | presenter |
|-------|-------|----------------------------------------------------------------------------------------------------------------|-----------------|
| 14:00 | [538] | Light Meson decays at BESIII | 康, 晓琳 |
| 14:15 | [539] | 通过格点有效场论研究 $D^0 K^-$ 三体系统 | 张, 振宇 |
| 14:30 | [540] | Light Meson Spectroscopy at BESIII | 韩, 婷婷 |
| 14:45 | [541] | Crossing-symmetric dispersive analyses for meson-meson scatterings from lattice QCD data | 曹, 雄辉 |
| 15:00 | [542] | New developments in the cross-sections measurements of $e^+ e^- \rightarrow$ open charm final states | 刘, 桐 |
| 15:15 | [544] | Discontinuities of banana integrals in dispersion relation representation | 陈, 绪梁 |
| 15:30 | [543] | Relativistic three-body scattering and the $D^0 K^+ \rightarrow D^+ D^0$ system | 张, 旭 |
| 15:45 | | 茶歇 | |
| 16:15 | [545] | New structures in J/ψ mass spectrum at CMS | ZHANG, Jingqing |
| 16:30 | [546] | The hadronic decays of charmed mesons at BESIII | 柯, 百谦 |
| 16:45 | [547] | The potential four-charm tetraquark in the 4-muon final state from ATLAS | LI, Hui |
| 17:00 | [548] | 【取消】Mass Spectra of Fully and Doubly Heavy Tetraquark States in the Conventional Quark Model | 孟, 琦 |
| 17:15 | [549] | 在质子-质子对撞中研究双粲四夸克态的性质 | 李, 奕尧 |
| 17:30 | [550] | Dispersive analysis of η (1405/1475) on the recent BESIII $J/\psi \rightarrow \gamma K^0 K^0 \pi^0$ decay | QIU, Lin |
| 17:45 | [551] | The (semi-)leptonic decays of charmed mesons at BESIII | 潘, 翔 |
| 18:00 | [552] | Measurements of cross-sections of $e^+ e^-$ annihilation into final states including hidden charm resonances | 李, 起鑫 |

Thursday, 15 August 2024

分会场二：强子物理与味物理（二） - 锦华宫B (08:30 - 12:15)

-Conveners: Jibo HE

| time | [id] | title | presenter |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------|-----------|
| 08:30 | [553] | Physics program at Super Tau-Charm Facility | 杨, 振伟 |
| 08:45 | [554] | Recent results of baryon electromagnetic form factors at BESIII | 胡, 继峰 |
| 09:00 | [555] | Hyperon physics at BESIII | 王, 雄飞 |
| 09:15 | [556] | 【取消】 Calculating the σ coupling constants and $J/\Psi N$ scattering length with dispersion relation | 吴, 兵 |
| 09:30 | [557] | P_c 粒子在 J/ψ 光生过程中的产生以及衰变过程中的feed down现象 | 段, 鸣晓 |
| 09:45 | [558] | 【取消】 $\Lambda_b^0 \rightarrow \Sigma_c^{(*)++} D^{(*)-} K^-$ | 任, 赞 |
| 10:00 | [559] | Charm spectroscopy at LHCb | 吴, 臻泓 |
| 10:15 | | 茶歇 | |
| 10:45 | [560] | $K^* \Sigma$ 分子态的性质和产生研究 | 高, 源 |
| 11:00 | [561] | Precision Hyperon Physics at STCF | 王, 顺 |
| 11:15 | [562] | Theoretical study of the excited baryons in the decays of the charm baryon | 吕, 文韬 |
| 11:30 | [563] | Charmed baryon decays at BESIII | 王, 泓鉴 |
| 11:45 | [564] | Theoretical study of $N(1535)$ and $\Sigma^*(1/2^0)$ in the Cabibbo-favored process $\Lambda + c \rightarrow p K^- 0 \eta$ | 李, 莹 |
| 12:00 | [565] | Measurement of Λ_b , Λ_c^+ and Λ decay parameters at LHCb | 荣, 天泽 |

分会场二：强子物理与味物理（三） - 锦华宫B (14:00 - 18:15)

-Conveners: Jibo HE

| time | [id] | title | presenter |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------|----------------|
| 14:00 | [566] | A recent study on hadronic contributions to muon $g-2$ | 戴, 凌云 |
| 14:15 | [567] | The Effective Lagrangian of The Chiral Effective Field Theory | 孙, 浩 |
| 14:30 | [568] | Predicting the glueball-like particle ($X(2370)$) production in pp collisions at the LHC energies with PACIAE model | ZHANG, Wenchao |
| 14:45 | [569] | 【取消】 Confirming the glueball-like particle $X(2370)$ productions in e^+e^- collisions at BESIII energy with PACIAE model | SHE, Zhilei |
| 15:00 | [570] | Spin-Parity determination of the $X(2370)$ in $J/\psi \rightarrow \gamma K_s K_s \eta'$ | 张, 鹏 |
| 15:15 | [571] | Global analysis for anti-triplet charmed baryons decay through SU(3) flavor symmetry | 杨, 畅 |
| 15:30 | [572] | Polarization correlations of two baryons $B1B^{-2}$ | 张, 哲 |
| 15:45 | | 茶歇 | |
| 16:15 | [573] | 形状因子和轻介子光锥分布振幅 | CHENG, Shan |
| 16:30 | [574] | Fragmentation function studies at BESIII | 王, 维平 |

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| 16:45 | [575] 【取消】 h-strangeness correlation in Run 3 with Alice | 崔, 凯 |
| 17:00 | [576] Measurements of inclusive J/ψ and $\psi(2S)$ production at midrapidity in pp collisions at 13.6 TeV with ALICE | ZHANG, Yuan |
| 17:15 | [577] Non-prompt Λ_c^+ Production with machine learning in p-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE | LU, Pengzhong |
| 17:30 | [578] 【取消】 Measurement of Proton-Xi Correlation Functions in Au+Au and Isobar Collisions with the STAR Detector | 付, 博洋 |
| 17:45 | [579] 【取消】 Heavy quark transverse moment dependent fragmentation | 代, 林 |
| 18:00 | [580] $f_0(980)$ photoproduction beam asymmetry in the $\pi^0\pi^0$ decay mode | HE, Qinghua |

Friday, 16 August 2024

分会场二：强子物理与味物理（四） - 锦华宫B (08:30 - 12:15)

-Conveners: Jibo HE

| time | [id] | title | presenter |
|-------|-------|----------------------------------------------------------------------------------------------------|---------------|
| 08:30 | [581] | Test of Lepton Flavor Universality at Belle and Belle II | 周, 启东 |
| 08:45 | [582] | Search for rare decays at BESIII | 郝, 喜庆 |
| 09:00 | [583] | Testing Lepton Flavor Universality at the EIC | JIANG, Xuhui |
| 09:15 | [584] | Rare decays at LHCb | 周, 亦雄 |
| 09:30 | [585] | Revisiting the status of the Vcb puzzle in semi-leptonic $B \rightarrow D^*$ decay | LI, Shuang-Yi |
| 09:45 | [586] | LHCb上底强子半轻衰变中的轻子普适性检验 | 方, 勃 |
| 10:00 | [587] | Recent $B^+ \rightarrow K^+ \nu \bar{\nu}$ excess at Belle II, (dark) SMEFT, and flavour structure | 袁, 兴博 |
| 10:15 | | 茶歇 | |
| 10:45 | [588] | CMS实验上的B物理研究进展 | 胡, 震 |
| 11:00 | [589] | Latest measurements of time-dependent CP violation at LHCb | 李, 佩莲 |
| 11:15 | [590] | $\phi(3)$ combination at Belle and Belle II | 师, 晓东 |
| 11:30 | [591] | Search for dark sector at BESIII | 张, 宇 |
| 11:45 | [592] | Pion axioproductioin revisited | 李, 澄诚 |
| 12:00 | [627] | Study of the $B(s) \rightarrow D^{(*)} K K$ decays at LHCb | 周, 晓康 |