

XVIII International Conference on Hadron Spectroscopy and Structure (HADRON2019)

Saturday, 17 August 2019

Session 6: QCD and hadron structure - Guihu Room (14:30 - 16:15)

| time | [id] title | presenter |
|-------|--|-------------------|
| 14:30 | [11] Study of baryon form factors at BESIII | Ms ZHOU, Xiaorong |
| 14:55 | [4] A study of excited nucleons' space-time properties with Bose-Einstein Correlations | HE, Qinghua |
| 15:15 | [126] Partonic structure of neutral pseudoscalars via two photon transition form factors | Dr DING, Minghui |
| 15:35 | [89] Positronium on the Light-front | Mr FU, Kaiyu |
| 15:55 | [53] Configuration mixing of positive parity excited baryons in the large N_c limit | WILLEMYS, Cintia |

Session 6: QCD and hadron structure - Guihu Room (16:45 - 18:10)

| time | [id] title | presenter |
|-------|---|--------------------|
| 16:45 | [158] Mass decomposition of the nucleon | YANG, Yi-Bo |
| 17:10 | [218] Valance quark distribution inside pion using lattice QCD | MUKHERJEE, Swagato |
| 17:30 | [172] Minkowski-space solutions of the Schwinger-Dyson equation for the fermion propagator with the rainbow-ladder truncation | JIA, Shaoyang |
| 17:50 | [128] Unveiling the inner structure of mesons | KHEPANI, Raya |

Sunday, 18 August 2019

Session 6: QCD and hadron structure - Guihu Room (16:15 - 18:00)

| time | [id] title | presenter |
|-------|---|--------------------------|
| 16:15 | [205] Parton Distribution Functions today: needs, achievements and challenges | NOCERA, Emanuele Roberto |
| 16:40 | [82] Measurement of Longitudinal Spin Asymmetries for Weak Boson Production at STAR | ZHANG, Jinlong |
| 17:00 | [244] Probe triple partons interaction through three quarkonia associated production at LHC | Prof. ZHANG, Yu-Jie |
| 17:20 | [99] On light mesons Parton distribution functions from basis light front quantization | Mr LAN, Jiangshan |

Tuesday, 20 August 2019

Session 6: QCD and hadron structure - Guihu Room (08:30 - 10:15)

| time | [id] title | presenter |
|-------|--|--------------------|
| 08:30 | [219] GPD Measurements at COMPASS | LIN, Po-Ju |
| 08:55 | [68] The DVCS experiment in Hall C at Jefferson Lab with the new NPS detector | KO, Ho San |
| 09:15 | [36] Access to decoupled information of Generalized Parton Distributions (GPDs) via Double Deeply Virtual Compton Scattering (DDVCS) | Mr ZHAO, Shengying |
| 09:35 | [160] TDA measurements based on hard exclusive pion electroproduction with CLAS at JLAB | Dr DIEHL, Stefan |
| 09:55 | [245] Recent results and prospects on ultra-peripheral heavy-ion collisions at LHCb | CHEN, Shanzhen |

Session 6: QCD and hadron structure - Guihu Room (10:45 - 12:10)

| time | [id] title | presenter |
|-------|---|---------------|
| 10:45 | [208] Overview and Recent Progress in TMD | KANG, Zhongbo |
| 11:10 | [77] GPD and TMD in proton with chiral effective theory | HE, Fangcheng |
| 11:30 | [98] three dimension imaging of proton from BLFQ | Mr XU, Siqi |
| 11:50 | [101] Quark Wigner distributions Using Light-front Wave Functions | NAIR, Sreeraj |

Session 6: QCD and hadron structure - Guihu Room (14:00 - 15:45)

| time | [id] title | presenter |
|-------|--|---------------------|
| 14:00 | [150] The EIC project in China | Dr LIANG, Yutie |
| 14:25 | [225] EIC Physics in US | KANG, Zhongbo |
| 14:45 | [214] SoLID program at JLab | Dr ZHAO, Zhiwen |
| 15:05 | [163] Central exclusive meson production in proton-proton collisions in ALICE at the LHC | Mr SCHICKER, Rainer |
| 15:25 | [154] Simulation of exclusive pion ⁰ electroproduction on EicC | Dr WANG, Rong |

Session 6: QCD and hadron structure - Guihu Room (16:15 - 17:40)

| time | [id] title | presenter |
|-------|--|----------------------|
| 16:15 | [74] Basis Lightfront Approach to Hadron Structure | ZHAO, Xingbo |
| 16:40 | [164] Effective Light Front QCD Hamiltonian and spectral equation for quark-antiquark states | Dr MALYSHEV, Mikhail |
| 17:00 | [157] Wigner distribution and spin structure of pion from light front holographic QCD | MONDAL, Chandan |
| 17:20 | [170] Valence structures of light and strange mesons from the basis light-front quantization framework | JIA, Shaoyang |