

PANIC 2014 - Particles and Nuclei International Conference 2014

Monday 25 August 2014

Quarks and gluons in hadrons, the hadron spectrum - Hörsaal A (14:00 - 16:00)

-Conveners: Michel Guidal

| time | [id] title | presenter |
|-------|--|-------------------------|
| 14:00 | [22] Transverse Spin Physics at PHENIX | Dr LIU, Ming |
| 14:20 | [78] Constraining Transversity and Nucleon Transverse-polarization Structure Through Polarized Proton Collisions at STAR | Dr DRACHENBERG, James |
| 14:40 | [112] Transverse single-spin asymmetries in W^{\pm} and Z^0 boson production in p+p collisions at $\sqrt{s}=500$ GeV at RHIC | Dr FAZIO, Salvatore |
| 15:00 | [117] Polarised Drell-Yan measurement in the COMPASS experiment at CERN | Mrs QUARESMA, Márcia |
| 15:20 | [35] COMPASS polarized target for pion-induced Drell-Yan experiment | Mr MATOUSEK, Jan |
| 15:40 | [137] The E-906/SeaQuest Experiment | Dr DIEFENTHALER, Markus |

Quarks and gluons in hadrons, the hadron spectrum - Hörsaal A (16:30 - 18:30)

-Conveners: Michel Guidal

| time | [id] title | presenter |
|-------|---|--------------------|
| 16:30 | [74] Recent results on TMDs from the HERMES Experiment | Dr ROSTOMYAN, Ami |
| 16:50 | [140] Transverse structure of the nucleon at COMPASS | Mr MAKKE, Nour |
| 17:10 | [60] Exploring Gluon and Antiquark Polarization in the Proton with STAR | Mr GAGLIARDI, Carl |
| 17:30 | [111] Probing Low x Gluons at STAR with Forward Asymmetry Measurements | Mr GIBSON, Adam |
| 17:50 | [70] COMPASS results on the nucleon longitudinal spin structure | Mr MATSUDA, Hiroki |

Tuesday 26 August 2014

Quarks and gluons in hadrons, the hadron spectrum - Hörsaal A (14:00 - 16:00)

-Conveners: Nicole D'Hose

| time | [id] title | presenter |
|-------|---|-----------------------|
| 14:00 | [32] New JLab/Hall A Deeply Virtual Compton Scattering results | Mr DEFURNE, Maxime |
| 14:20 | [90] Hard exclusive electroproduction of photons and mesons at HERMES | Dr YASHCHENKO, Sergey |
| 14:40 | [103] The GPD physics program at COMPASS: present results and future perspectives | Dr FUCHEY, Eric |
| 15:00 | [33] DEEPLY VIRTUAL MESON PRODUCTION AT JEFFERSON LAB | Prof. GUIDAL, Michel |
| 15:20 | [104] Future precision studies of the DVCS process at JLab | Dr ROCHE, Julie |
| 15:40 | [256] Timelike Compton scattering off the nucleon | Mrs BOER, Marie |

Thursday 28 August 2014

Quarks and gluons in hadrons, the hadron spectrum - Hörsaal H (14:00 - 16:00)

-Conveners: Nicole D'Hose

| time | [id] title | presenter |
|-------|---|-------------------------------|
| 14:00 | [118] Studies of light mesons at COMPASS | Mr UHL, Sebastian |
| 14:20 | [36] Test of the OZI rule and spin alignment measurements with the COMPASS > experiment at CERN | Dr SCHOENNING, Karin |
| 14:40 | [200] Partial wave analyses of the $\pi^+\pi^-\pi^0$ system with upgraded VES setup | Mr KATCHAEV, Igor |
| 15:00 | [26] Medium-heavy nuclei from lattice quantum chromodynamics | Prof. INOUE, Takashi |
| 15:20 | [128] Diquark and Baryon Masses in Composite Fermion Approach | Prof. BHATTACHARYA, Aparajita |
| 15:40 | [261] GlueX detector and physics program | Mr LEVINE, Will |

Quarks and gluons in hadrons, the hadron spectrum - Hörsaal A (14:00 - 16:00)

-Conveners: Michel Guidal

| time | [id] title | presenter |
|-------|--|----------------------|
| 14:00 | [79] Measurement of spin density matrix elements in $\Lambda(1520)$ photoproduction with the CLAS detector | Mr LEVINE, William |
| 14:20 | [168] Measurement of $\sigma_{1/2}$ and $\sigma_{3/2}$ in Photoproduction of $\pi^0\pi^0$ and $\eta\pi^0$ Pairs off Neutrons in the Nucleon Resonance Region | Mr DIETERLE, Manuel |
| 14:40 | [169] Helicity Dependent Cross Sections in η Photoproduction off Quasi-Free Protons and Neutrons | Ms WITTHAUER, Lilian |
| 15:00 | [175] Polarization Observables T and F in Single π^0 and η -Photoproduction off Quasi-Free Nucleons | Mr STRUB, Thomas |
| 15:20 | [141] Measurements of the Form Factor in $V\rho\gamma^*$ transitions and study of the $\eta \rightarrow \pi^+\pi^-\pi^0$ Dalitz plot at KLOE | Ms BALKESTAH, Li |

Quarks and gluons in hadrons, the hadron spectrum - Hörsaal A (16:30 - 18:30)

-Conveners: Adam Gibson

| time | [id] title | presenter |
|-------|---|-----------------------------|
| 16:30 | [51] Production rates of hyperons and charmed baryons in e^+e^- collision at Belle | Dr NIIYAMA, Masayuki |
| 16:50 | [218] Heavy flavour production with the ATLAS experiment | Mr JONES, Roger |
| 17:10 | [219] Associated vector boson plus prompt charmonium and di-charmonium production at the ATLAS experiment | Mr PRELL, Soeren |
| 17:30 | [262] Where is the mass in $Q(E-C)D$? | Dr KIZILERSU, A. |
| 17:50 | [157] Diffractive and Exclusive measurements at CMS | Dr FONSECA DE SOUZA, Sandro |
| 18:10 | [249] Soft QCD measurements at LHCb | Mr GRECU, Alexandru |

Quarks and gluons in hadrons, the hadron spectrum - Hörsaal H (16:30 - 18:30)**-Conveners: Michel Guidal**

| time | [id] title | presenter |
|-------|---|----------------------|
| 16:30 | [143] Update on the OLYMPUS Two-Photon Exchange Experiment | Prof. AKOPOV, Norair |
| 16:50 | [144] Measuring Luminosity at OLYMPUS | Mr KHANEFT, Dmitry |
| 17:10 | [73] The muonic hydrogen Lamb shift and proton radius from effective field theories | Mr ANTONIO, Pineda |
| 17:30 | [76] Elastic Electron and Muon Scattering Experiment Off the Proton at PSI | Mr STRAUCH, Steffen |
| 17:50 | [49] Study of hadron properties at PANDA | Dr MOCHALOV, Vasily |
| 18:10 | [113] Physics opportunities in electron-hadron collisions at the future eRHIC | Dr FAZIO, Salvatore |