

Session Program

22-28 Jul 2010



ICHEP 2010

04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy

Palais des Congrès de Paris
2 place de la Porte Maillot Paris 17

Thursday 22 July

09:00

04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy

Session | Location: Salle 251 | Convener: Volker Burkert

09:00–09:18 **Extraction of Compton Form Factors from DVCS data**

Speaker

Dr Michel Guidal

09:20–09:28 **On chiral-odd Generalized Parton Distributions**

Speaker

Samuel Wallon

09:30–09:38

The nucleon's transversity and the photon's distribution amplitude probed in lepton pair photoproduction

Speaker

Lech Szymanowski

09:40–09:58 **Deeply Virtual Exclusive Reactions with CLAS**

Speaker

Dr Valery The CLAS Collaboration

10:00–10:13

Deeply Virtual Compton Scattering off deuteron and twist three contributions

Speaker

Dr Igor Anikin

10:15–10:28 **Medium Modification of Vector Mesons**

Speaker

Prof. Chaden Djalali

10:30

11:00

04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy

Session | Location: Salle 251 | Convener: Barbara Pasquini

11:00–11:13 **Hard exclusive processes in the backward region**

Speaker

Dr Jean-Philippe Lansberg

11:15–11:33

Spin structure of the proton and Transverse Momentum Dependent distributions

Speaker

Alexei Prokudin

11:35–11:48

Transverse momentum dependent splitting functions and parton distributions.

Speaker

Francesco Hautmann

11:50-12:08 DVCS and TMDs Studies at HERMES**Speaker**

Prof. Klaus The HERMES Collaboration

12:10-12:28 DVCS, TMDs and Spin Physics at COMPASS**Speaker**

Dr Fabienne The COMPASS Collaboration

12:30

14:00

04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy**Session** | **Location:** Salle 251 | **Convener:** Enrico Tassi**14:00-14:13****Two-photon exchange and elastic scattering of positrons/electrons on the proton****Speaker**

Dmitri Nikolenko

14:15-14:33 Parton Distributions at the dawn of the LHC**Speaker**

Prof. Stefano Forte

14:35-14:48**Dynamical Parton Distributions and Weak Gauge and Higgs Boson Production at Hadron Colliders at NNLO of QCD****Speaker**

Dr Pedro Jimenez-Delgado

15:05-15:18 PDF sensitivity studies using electroweak processes at LHCb**Speaker**

Dr Ronan McNulty

15:20-15:33**Consistency of neutrino DIS and the present parton distribution functions.****Speaker**

Dr Hannu Paukkunen

15:35-15:45 Combination and QCD Analysis of the HERA F2^{cc} Results**Speaker**

Massimo Corradi

15:45

16:15

04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy**Session** | **Location:** Salle 251 | **Convener:** Enrico Tassi**16:15-16:33 Combination and QCD Analysis of the HERA Inclusive Cross Sections****Speaker**

Voica Ana Maria Radescu

16:35-16:53 Charm and Beauty Production from Secondary Vertexing at HERA**Speaker**

Dr Paul Thompson

16:55-17:13 Charm and Beauty Production from Semileptonic Decays at HERA

Speaker
Markus Juengst

17:15-17:28 **D* (+jets) in Deep Inelastic Scattering and Photoproduction**

Speaker
Andreas Werner Jung

17:30-17:43 **D[±], D⁰ and Λ_c^+ Production in Deep Inelastic Scattering at HERA**

Speaker
Philipp Roloff

17:45-17:58 **Non-linear QCD dynamics and exclusive production in ep collisions**

Speaker
Dr Magno Machado

18:00

Friday 23 July

09:00

04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy

Session | Location: Salle 253 | Convener: Enrico Tassi

09:00–09:13

Charged Particle Distributions in Deep Inelastic Scattering and Photoproduction

Speaker

Daniel Traynor

09:15–09:28

Light Mesons and Strange Particle Production at HERA

Speaker

Leszek Zawiejski

09:30–09:43

Charm Fragmentation and Excited Charm Meson Production at HERA

Speaker

Olaf Behnke

09:45–09:58

Particle Production Studies at LHCb

Speaker

Chris Blanks

10:00–10:13

Recent STAR results and future prospects of $W^{-(+)}$ boson production in polarized p+p collisions at RHIC

Speaker

Prof. Bernd The STAR Collaboration

10:15–10:28

Parity violating single spin asymmetry in W production from longitudinally polarized p+p collisions at 500 GeV

Speaker

Dr John The PHENIX Collaboration

10:30

11:00

04 - Hadronic Structure, Parton Distributions, soft QCD, Spectroscopy

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11:00–11:18

Recent Developments in Hadron Spectroscopy

Speaker

Prof. Ted Barnes

11:20–11:38

KLOE Results and Hadron Physics with KLOE-2

Speaker

Paolo Gauzzi

11:40–11:58

Rare and Radiative Kaon Decays from the NA48 Experiment

Speaker

Vladimir Kekelidze

12:00-12:13 **Hadron Spectroscopy at COMPASS**

Speaker
Frank Nerling

12:15-12:28 **Study light scalar mesons from heavy quark decays**

Speaker
Prof. Cai-Dian Lu

12:30

14:00

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14:00-14:08

Study of $a_0(980)$ - $f_0(980)$ mixing at BESIII and study of charged kappa at BESII

Speaker
Dr Beijiang Liu

14:10-14:23 **New Observations on Light Hadron Spectroscopy at BESIII**

Speaker
huang yanping

14:25-14:38 **Studies with Initial State Radiation at BABAR**

Speaker
Evgeniy Solodov

14:40-14:53 **Recent Results on Two-photon Physics at BABAR**

Speaker
Vladimir Druzhinin

14:55-15:03 **Axial Anomaly and Transition Formfactors**

Speaker
Oleg Teryaev

15:05-15:18 **Particle Production in Two-Photon Collisions at Belle**

Speaker
Hideyuki Nakazawa

15:20-15:33

Tetraquark interpretation of $e^+ e^- \rightarrow \text{Upsilon} \pi^+ \pi^-$ Belle data and $e^+ e^- \rightarrow b \bar{b}$ Babar data

Speaker
Ahmed Ali

15:35-15:45 **Hadronic Molecules**

Speaker
Pablo G Ortega

15:45

16:15

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16:15-16:28 **Studies of Radiative Decays and Search for $X(3872)$ at BABAR**

Speaker

Arafat Gabareen Mokhtar

16:30-16:43

Charmed Hadron Physics at Babar**Speaker**

Jose Benitez

16:45-17:03

Studies of Radiative Decays and X(3872) production at Belle**Speaker**

Ian Watson

17:05-17:23

Studies of Upsilon Decays at Belle**Speaker**

Mauro Verzetti

17:25-17:38

Exotic J/psi Phi Structures and Search for the Z(4430)+ State at CDF**Speaker**

Kai Yi

17:40-17:58

Charm baryon spectroscopy at CDF**Speaker**

Felix Wick

18:00