

Session Program

25-29 Sept 2017

HADRON 2017

QCD and hadron structure

Salamanca, Spain

Monday 25 September

14:30

QCD and hadron structure

Session | Location: Auditorium

14:30–14:55

Results from the OLYMPUS Experiment on the Contribution of Hard Two-Photon Exchange to Elastic Electron-Proton Scattering

Speaker

Brian Henderson

14:55–15:15

Effective-particle approach to bound states of quarks and gluons in QCD

Speaker

Dr María Gómez-Rocha

15:15–15:35

Hadrons in Born approximation

Speaker

Prof. Paul Hoyer

15:35–15:55

The Pion Form Factor in Lattice QCD

Speaker

David Richards

15:55–16:15

Pion wavefunction with dynamical spin effects

Speaker

Mohammad Ahmady

16:15

16:45

QCD and hadron structure

Session | Location: Auditorium

16:45–17:10

The Generalized Polarizabilities of the proton

Speaker

Nikolaos Sparveris

17:10–17:30

The scalar and electromagnetic form factors of the nucleon in dispersively improved Chiral EFT

Speaker

Jose Manuel Alarcón

17:30–17:50

BChPT x 1/Nc in SU(3): baryon masses and current

Speaker

Prof. Jose L. Goity

17:50–18:10

Charge Symmetry Breaking in the Reaction $dd \rightarrow 4He\pi^0$ with WASA-at-COSY

Speaker

Dr Maria Žurek

18:10-18:30

Hadron form factors at BESIII

Speaker

Paul Larin

18:30

Tuesday 26 September

14:30

QCD and hadron structure

Session | Location: Auditorium

14:30–14:55 **Multi-strange hadron production at the LHC with ALICE**

Speaker

Mr Danilo Silva De Albuquerque

14:55–15:15

D-meson and charmed-baryon measurement in pp and p–Pb collisions with ALICE at the LHC

Speaker

Elisa Meninno

15:15–15:35 **Magnetized QCD phase diagram**

Speaker

Pedro Costa

15:35–15:55

Baryon-(anti-)baryon interaction cross-section measurement with femtoscopy technique in heavy-ion collisions

Speaker

Adam Kisiel

15:55–16:15

Strongly Interacting Matter Phase Diagram in the presence of Magnetic Fields in an Extended Effective Lagrangian Approach with Explicit Chiral Symmetry Breaking Interactions

Speaker

Joao Moreira

16:15

16:45

QCD and hadron structure

Session | Location: Auditorium

16:45–17:10

Measurement of the weak charge of the proton: Q_{weak} at Jefferson Lab

Speaker

Paul King

17:10–17:30

Recent measurements of exclusive hadronic cross sections at BABAR and the implication for the muon $g-2$ calculation

Speaker

Fabio Anulli

17:30–17:50 **KLOE-2 results on hadron physics**

Speaker

Paolo Gauzzi

17:50-18:30

CMS recent results in heavy flavour production and properties

Speaker

Alexis Pompili

18:30

Wednesday 27 September

09:00

QCD and hadron structure

Session | Location: Auditorium

09:00–09:25

Deeply Virtual Compton Scattering off 4 He: Toward the 3D Tomography of the Atomic Nuclei

Speaker

Raphael Dupre

09:25–09:45

Pion multiplicities from CLAS

Speaker

Dr Taisiya Mineeva

09:45–10:05

Deeply Virtual Compton Scattering at 11GeV in Jefferson Lab Hall A

Speaker

Mr Frédéric Georges

10:05–10:25

Investigation of the proton structure at PANDA-FAIR

Speaker

Dr Alaa Dbeyssi

10:25–10:45

Recent NA48 results on QCD and ChPT

Speaker

Roberto Piandani

10:45

11:15

QCD and hadron structure

Session | Location: Auditorium

11:15–11:40

Photon and π^0 electroproduction in Jlab Hall A (6 GeV experiments)

Speaker

malek mazouz

11:40–12:00

Partonic quasidistributions of the pion in chiral quark models

Speaker

Wojciech Broniowski

12:00–12:20

Isospin breaking in the decay constants of heavy mesons from QCD sum rules

Speaker

Dmitri Melikhov

12:20–12:40

Hyperon production in annihilation reactions

Speaker

Prof. Tord Johansson

12:40–13:00

Measurement of inelastic cross sections at LHCb

13:00

Speaker
Mariusz Witek

Thursday 28 September

14:30

QCD and hadron structure

Session | Location: Auditorium

14:30–14:55 **PARTONS project and fits to high precision DVCS data**

Speaker

Pawel Sznajder

14:55–15:15 **Quarkonium production to explore hadron 3D structure**

Speaker

Dr Miguel G. Echevarría

15:15–15:35

COMPASS legacy results concerning longitudinal spin structure of the nucleon.

Speaker

Elena Zemlyanichkina

15:35–15:55 **Recent results from NA62**

Speaker

Mr Stoyan Trilov

15:55–16:15

Global analysis on determination of fracture functions considering sea quark asymmetries in the nucleon

Speaker

Mrs Samira Shoeibi Mohsenabadi

16:15

Friday 29 September

09:00

QCD and hadron structure

Session | Location: Auditorium

09:00–09:25 **Exclusive muon-induced reactions at COMPASS**

Speaker

Andrea Ferrero

09:25–09:45

Testing Non-universality of TMD Sivers Functions in COMPASS Polarized Drell-Yan Experiment

Speaker

Wen-Chen Chang

09:45–10:05

Tensor meson contribution to three pion axial-vector form-factor in tau decays

Speaker

Juan José Sanz-Cillero

10:45

11:15

QCD and hadron structure

Session | Location: Auditorium

11:15–11:40 **Heavy quark masses with calibrated uncertainty**

Speaker

Pere Masjuan Queralt

11:40–12:00

Measurement of Bose-Einstein correlations at LHCb

Speaker

Mariusz Witek

12:00–12:20

Recent results from the SND experiment at VEPP-2000 collider

Speaker

Andrey Kupich

12:40–13:00

Monte Carlo Top Quark Mass Calibration

Speaker

Vicent Mateu Barreda

13:00