

Session Program

16-20 Apr 2018



XXVI International Workshop on Deep Inelastic Scattering and Related Subjects

WG2: Small-x and Diffraction

Kobe University Convention Centre / Kobe International Conference Center
7-1-48, Minatojima-Minami-machi, Chuo-ku, Kobe, 657-0047, JAPAN

Tuesday 17 April

09:00

WG2: Small-x and Diffraction: Session 1

Session | Location: 406

09:00–09:24 **Exclusive Photoproduction of $2\pi^+2\pi^-$ Final State at HERA**

Speaker
Stefan Schmitt

09:24–09:48

Deep inelastic scattering in the dipole picture at next-to-leading order

Speaker
Henri Hänninen

09:48–10:12

Inclusive photon production to NLO at small x as a probe of gluon saturation

Speaker
Dr Raju Venugopalan

10:12–10:36

Electron-photon deep inelastic scattering at small x in holographic QCD

Speaker
Akira Watanabe

10:36–11:00 **NNLO QCD predictions for dijet production in diffractive DIS**

Speaker
Radek Zlebcik

11:00

14:00

WG2: Small-x and Diffraction: Session 2

Session | Location: 504

14:00–14:24

Measurements of the underlying-event properties and hadron production with the ATLAS detector

Speaker
Mario Campanelli

14:24–14:48 **Minimum Bias and UE measurements at CMS**

Speaker
Gabor Veres

14:48–15:12 **QCD Monte-Carlo model tuning studies with CMS data at 13 TeV**

Speaker
Daniela Dominguez Damiani

15:12–15:36

Study of hard double parton scattering in four-jet events with the ATLAS detector

Speaker
Michel Vetterli

15:36-16:00

Double parton scattering measurements at CMS

Speaker

Gabor Veres

16:00

Wednesday 18 April

09:00

WG2: Small-x and Diffraction: Session 3

Session | Location: 504

09:00–09:24 **Forward energy flow and jet measurements with CMS**

Speaker

Achim Geiser

09:24–09:48 **Forward di-jets in p+A collisions in the ITMD framework**

Speaker

Marek Matas

09:48–10:12 **Multi particle production in proton-nucleus collisions**

Speaker

Dr Yair Mullan

10:12–10:36 **TMD splitting functions in kT factorization**

Speaker

Aleksander Kusina

10:36–11:00

γ to ρ^0 impact factor in QCD: light-cone sum rule calculation

Speaker

Kazuhiro Tanaka

11:00

14:00

WG2: Small-x and Diffraction: Session 4

Session | Location: 504

14:00–14:24

ρ^0 photoproduction and the Q^2 evolution of the shape of gold nuclei

Speaker

Spencer Klein

14:24–14:48

Energy dependence of exclusive J/Psi photoproduction in p-Pb interactions at ALICE

Speaker

Jesus Guillermo Contreras Nuno

14:48–15:12 **Exclusive measurements with CMS**

Speaker

Marta Ruspa

15:12–15:36

Exclusive vector meson photoproduction at Run 2 LHC energies: Color dipole predictions

Speaker

Victor Gonçalves

15:36-16:00

Subnuclear fluctuations in vector meson photoproduction: a window to saturation

Speaker

Jesus Guillermo Contreras Nuno

16:00

16:30

WG2: Small-x and Diffraction: Session 5

Session | Location: 503

16:30-16:54

Status and Prospects of measurements of exclusive and diffractive processes with the ATLAS detector

Speaker

Andrew Geoffrey Foster

16:54-17:18

The CMS-TOTEM Precision Proton Spectrometer and first physics results

Speaker

Enrico Robutti

17:18-17:42

Measurement of the Total Cross-Section and the rho-Parameter at 13 TeV by TOTEM

Speaker

Enrico Robutti

18:00

Thursday 19 April

09:00

WG2: Small-x and Diffraction: Session 6

Session | Location: 503

09:00–09:24

Recent PHENIX results probing gluon dynamics in proton-proton and highly asymmetric nuclear collisions at $\sqrt{s_{NN}} = 200$ and 510 GeV

Speaker

Dr Jin Huang

09:24–09:48

Particle production at LHCb

Speaker

Olaf Steinkamp

09:48–10:12

Results for Heavy Flavor and Quarkonium production in high multiplicity p+p and p+A collisions in the CGC framework

Speaker

Kazuhiro Watanabe

10:12–10:36

Exploring gluon saturation with photons in high energy hadron-hadron collisions

Speaker

Sanjin Benic

10:36–11:00

Bose Enhancement in the dilute-dense limit

Speaker

Douglas Wertepny

11:00