

09:00

Welcome to the workshop

10:00

Galileo Galilei Institute

09:40 - 10:15

Jet quenching in dense QCD media and selected topics on the connection with small-x physics

Paul Caucal

Galileo Galilei Institute

10:15 - 10:50

Coffee break

11:00

Galileo Galilei Institute

10:50 - 11:20

Modification of EEC in cold and hot QCD medium

Xin-Nian Wang

Galileo Galilei Institute

11:20 - 11:55

Nucleon's gravitational form factors and how we are going to measure them

Feng Yuan

12:00

Galileo Galilei Institute

11:55 - 12:30

Lunch Break

13:00

Galileo Galilei Institute

12:30 - 14:00

Loop calculations in light cone perturbation theory

Tuomas Lappi

14:00

Galileo Galilei Institute

14:00 - 14:35

Rapidity regulators for the CGC: F_L at NLO

Guillaume Beuf

15:00

Galileo Galilei Institute

14:35 - 15:10

Coffee Break

Galileo Galilei Institute

15:10 - 15:40

Probing the CGC in pA collisions at NLO

Bowen Xiao

16:00

Galileo Galilei Institute

15:40 - 16:15

Probing small-x helicity and OAM distributions in particle production

Yuri Kovchegov

Galileo Galilei Institute

16:15 - 16:50

09:00

From JIMWLK to CSS*Michael Lublinsky*

10:00

Galileo Galilei Institute

09:40 - 10:15

Born-Oppenheimer renormalization group for high energy evolution*Alexander Kovner**Galileo Galilei Institute*

10:15 - 10:50

Coffee Break

11:00

Galileo Galilei Institute

10:50 - 11:20

Sudakov effects in SIDIS*Jamal Jalilian-Marian**Galileo Galilei Institute*

11:20 - 11:55

12:00

From small x to high P_T : Relating high-energy and collinear evolutions via the CGC*Edmond Iancu**Galileo Galilei Institute*

11:55 - 12:30

Lunch Break

13:00

Galileo Galilei Institute

12:30 - 14:00

14:00

Nonlocal chiral anomaly and generalized parton distributions*Yoshitaka Hatta**Galileo Galilei Institute*

14:00 - 14:35

Conformal BK equation at QCD Wilson-Fisher point*Giovanni Antonio Chirilli*

15:00

Galileo Galilei Institute

14:35 - 15:10

Coffee Break*Galileo Galilei Institute*

15:10 - 15:40

Spin Correlations in Unpolarized High Energy Collisions*Shu-yi Wei*

16:00

Galileo Galilei Institute

15:40 - 16:15

Probing fluctuating color fields of QCD matter from spin alignment in relativistic heavy ion collisions*Di-Lun Yang**Galileo Galilei Institute*

16:15 - 16:50

09:00

EFT approach to jet observables in heavy ion collisions Yacine Mehtar-Tani

10:00

Galileo Galilei Institute 09:40 - 10:15

QCD and gravity in Regge asymptotics Raju Venugopalan

Galileo Galilei Institute 10:15 - 10:50

11:00

Coffee Break

Galileo Galilei Institute 10:50 - 11:20

Hadronic light-by-light scattering in AdS/QCD Anton Rebhan

Galileo Galilei Institute 11:20 - 11:55

12:00

Probing QCD with entangled states Yair Mulian

Galileo Galilei Institute 11:55 - 12:30

Lunch Break

13:00

Galileo Galilei Institute 12:30 - 14:00

14:00

Quarkyonic Matter at High Baryon Density Larry McLerran

Galileo Galilei Institute 14:00 - 14:35

Coherent states in diffractive electron-nucleus scattering Alfred Mueller

15:00

Galileo Galilei Institute 14:35 - 15:10

Coffee Break

Galileo Galilei Institute 15:10 - 15:40

Effects of fluctuations in incoherent diffraction Jean-Paul Blaizot

16:00

Galileo Galilei Institute 15:40 - 16:15

17:00

10:00

Quark TMDs from back-to-back dijet production at forward rapidities in pA collisions beyond eikonal accuracy in the CGC
Tolga Altinoluk

Galileo Galilei Institute

10:15 - 10:50

11:00

Coffee Break

Galileo Galilei Institute

10:50 - 11:20

Inclusive D^0 photoproduction in UPCs
Patricia Gimeno-Estivill

Galileo Galilei Institute

11:20 - 11:55

12:00

Production of diffractive jets in photon-nucleus collisions
Dionysios Triantafyllopoulos

Galileo Galilei Institute

11:55 - 12:30