

Probing QCD at the high energy frontier



Report of Contributions

Contribution ID: 1

Type: **not specified**

Dipole factorization for DIS at NLO: Towards the full mass renormalized cross section

Monday, May 21, 2018 10:00 AM (45 minutes)

Presenter: PAATELAINEN, Risto (Helsinki institute of physics)

Contribution ID: 2

Type: **not specified**

Confronting JIMWLK evolution with HERA data

Monday, May 21, 2018 11:15 AM (45 minutes)

Presenter: MÄNTYSAARI, Heikki (University of Jyväskylä)

Contribution ID: 3

Type: **not specified**

Reweighting the JIMWLK ensemble and biased event samples

Monday, May 21, 2018 1:30 PM (45 minutes)

Presenter: DUMITRU, Adrian (Baruch College, City University of NY)

Contribution ID: 4

Type: **not specified**

High energy Operator Product Expansion with sub-eikonal spin corrections

Monday, May 21, 2018 2:15 PM (45 minutes)

Presenter: CHIRILLI, Giovanni (University of Regensburg)

Contribution ID: 5

Type: **not specified**

Vector meson photoproduction within the energy-dependent hot-spot model

Monday, May 21, 2018 3:30 PM (30 minutes)

Presenter: CEPILA, Jan (Czech Technical University in Prague)

Contribution ID: 6

Type: **not specified**

The Initial Correlations of the Glasma Energy-Momentum Tensor

Monday, May 21, 2018 4:00 PM (30 minutes)

Presenter: GUERRERO RODRÍGUEZ, Pablo (CPHT)

Contribution ID: 7

Type: **not specified**

Probing of strong interactions and hadron matter in hadron and heavy ion collisions

Monday, May 21, 2018 4:30 PM (30 minutes)

Presenter: BARABANOV, Mikhail (JINR)

Contribution ID: 8

Type: **not specified**

Experimental results

Tuesday, May 22, 2018 9:15 AM (45 minutes)

Presenter: WINN, Michael (Laboratoire de l'accélérateur linéaire)

Contribution ID: 9

Type: **not specified**

Exclusive diffractive processes in the CGC

Tuesday, May 22, 2018 10:30 AM (45 minutes)

Presenter: BOUSSARIE, Renaud (Institute of Nuclear Physics PAN)

Contribution ID: 10

Type: **not specified**

Saturation fronts in resummed high energy evolution

Tuesday, May 22, 2018 1:45 PM (45 minutes)

Presenter: TRIANTAFYLLOPOULOS, Dionysis (ECT*)

Contribution ID: 11

Type: **not specified**

High-energy factorization beyond leading order

Tuesday, May 22, 2018 11:15 AM (45 minutes)

Presenter: IANCU, Edmond (Institut de Physique Théorique (IPhT))

Contribution ID: 12

Type: **not specified**

Forward particle production in proton-nucleus collisions at NLO: solving the running-coupling puzzle

Tuesday, May 22, 2018 2:30 PM (45 minutes)

Presenter: DUCLOUE, Bertand (IPhT Saclay)

Contribution ID: 13

Type: **not specified**

Heavy Flavor and Quarkonium production in p+p and p+A collisions

Tuesday, May 22, 2018 3:45 PM (45 minutes)

Presenter: WATANABE, Kazuhiro (Jefferson Lab)

Contribution ID: 14

Type: **not specified**

Aspects of particle correlations

Wednesday, May 23, 2018 9:15 AM (45 minutes)

Presenter: KOVNER, Alex (University of Connecticut)

Contribution ID: 15

Type: **not specified**

Bose enhancement in the dilute-dense limit

Wednesday, May 23, 2018 10:30 AM (45 minutes)

Presenter: WERTEPNY, Douglas (Universidade de Santiago de Compostela)

Contribution ID: 16

Type: **not specified**

Quantum interference in double and triple inclusive gluon production

Wednesday, May 23, 2018 11:15 AM (45 minutes)

Presenter: ALTINOLUK, Tolga (National Centre for Nuclear Research - Warsaw)

Contribution ID: 17

Type: **not specified**

Multiparticle correlations and collectivity from the initial state

Wednesday, May 23, 2018 1:30 PM (45 minutes)

Presenter: MACE , Mark (Stony Brook Univ./Brookhaven Nat. Lab)

Contribution ID: **18**

Type: **not specified**

Dihadron angular correlations

Wednesday, May 23, 2018 2:15 PM (45 minutes)

Presenter: WEI , Shu-yi (CPHT, Ecole Polytechnique)

Contribution ID: 19

Type: **not specified**

Multi particle production in proton-nucleus collisions at high-energy

Wednesday, May 23, 2018 3:30 PM (45 minutes)

Presenter: MULLAN, Yair (Institut de Physique Théorique (IPhT))

Contribution ID: 20

Type: **not specified**

Probing the time structure of the QGP

Thursday, May 24, 2018 9:15 AM (45 minutes)

Presenter: APOLINARIO, Liliana (National Centre for Nuclear Research, Warsaw)

Contribution ID: 21

Type: **not specified**

Forward charm production in proton-(proton)nucleus collisions and prompt neutrino production

Thursday, May 24, 2018 10:30 AM (45 minutes)

Presenter: STASTO, Anna (Penn State University)

Contribution ID: 22

Type: **not specified**

Gluon TMDs from pA -> dijet+photon in the CGC

Thursday, May 24, 2018 11:15 AM (45 minutes)

Presenter: TAELS, Pieter (INFN Pavia)

Contribution ID: 23

Type: **not specified**

Towards TMD splitting functions and the corresponding system of evolution equations

Thursday, May 24, 2018 1:30 PM (30 minutes)

Presenter: KUTAK, Krzysztof (IFJ PAN)

Contribution ID: 24

Type: **not specified**

Dilute-dense collisions at high energies: Lipatov's high energy effective action and the Color Glass Condensate formalism

Thursday, May 24, 2018 2:00 PM (45 minutes)

Presenter: HENTSCHINSKI, Martin (Universidad de las Americas Puebla)

Contribution ID: 25

Type: **not specified**

Three plays in the multi-Regge limit: jet production, tampering with the infrared and complexity in the Odderon

Thursday, May 24, 2018 3:15 PM (45 minutes)

Presenter: SABIO VERA, Agustin (Universidad Autónoma de Madrid)

Contribution ID: 26

Type: **not specified**

Unequal rapidity correlators in the dilute limit of JIMWLK

Thursday, May 24, 2018 4:00 PM (30 minutes)

Presenter: RAMNATH, Andrecia (University of Jyvaskyla)

Contribution ID: 27

Type: **not specified**

The Fragmentation Region at Asymptotic Energy

Friday, May 25, 2018 10:00 AM (45 minutes)

Presenter: MCLERRAN, Larry (University of Washington)

Contribution ID: 28

Type: **not specified**

Entropy production and its time evolution in High Energy QCD

Friday, May 25, 2018 11:15 AM (45 minutes)

Presenter: SERINO, Mirko (Ben Gurion University of the Negev)

Contribution ID: 29

Type: **not specified**

TBA

Presenter: KARN, Santosh Kumar (APJ Abdul Kalam Technical University)