

Session Program

8-14 Sept 2024



Diffraction and Low-x 2024

Poster and flash talk session

Hotel Tonnara Trabia, Palermo, Sicily
Trabia (Palermo)

Tuesday 10 September

18:00

Poster and flash talk session

Session | Location: Hotel Tonnara Trabia, Palermo, Sicily, Trabia (Palermo)

18:00-18:05

Single diffraction and elastic scattering in proton-proton collisions with the STAR detector at RHIC (128)

Speaker

Mariusz Przybycien

18:05-18:10

Lévy α -stable generalization of the ReBB model of elastic proton-proton and proton-antiproton scattering (123)

Speaker

Istvan Szanyi

18:10-18:15

Study of the J/psi photoproduction with tagged forward proton in p+p collisions at STAR (113)

Speaker

Michaela Sverakova

18:15-18:20

ATLAS ZDC for Run 3 and Run 4 (110)

Speaker

Brian Andrew Cole

18:20-18:25

Online and Offline Event selections for UPC heavy-flavor and jet events with CMS (175)

Speaker

Balazs Kovacs

18:25-18:30

Determination of Diffractive PDFs from HERA Data using Neural Networks and Fracture Functions

Speaker

Hadi Hashamipour

18:30-18:35

TMD factorization Bridging large and small x (122)

Speaker

Swagato Mukherjee

18:35-18:40

The next-to-leading order Higgs impact factor at finite top-mass at the NLO: the real corrections (154)

Speaker

Gabriele Gatto

18:40-18:45

Measurements of the Z0 cross section and transverse single spin asymmetry in 510 GeV pp collisions (100)

Speaker

Xiaoxuan Chu

18:45-18:50

How does Lambda hyperon obtain polarization? (95)

Speaker

Zhoudunming Tu

18:50-18:55

Collective properties of the nuclear matter at RHIC (172)

Speaker

Sonia Kabana

18:55-20:30

Reception and poster discussion

20:30