

## **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 $\alpha$ -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