

## **Session Program**

**8-14 Sept 2024**



## **Diffraction and Low-x 2024**

### ***Low x, PDFs and saturation II***

Hotel Tonnara Trabia, Palermo, Sicily  
Trabia (Palermo)

# Monday 9 September

10:50

## Low x, PDFs and saturation II

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

10:50–11:15

### Recent results from STAR for parton distribution functions at low and high x in proton-proton collisions (131)

**Speaker**

Zilong Chang

11:15–11:35

### Deep-inelastic scattering with collider neutrinos at the LHC and beyond (117)

**Speaker**

Dr Toni Makela

11:35–11:50

### Modified homotopy approach for diffractive production in the saturation region (188)

**Speaker**

Carlos Contreras

11:50–12:10

### Semi-inclusive DIS at small x: CGC, TMD factorization, and Sudakov factor

**Speaker**

Cyrille Marquet

12:10–12:25

### The Axial Current and Its Divergence (124)

**Speaker**

Ignacio Castelli

12:25–13:00

### Discussion

13:00