

## Session Program

13-17 Feb 2023



## QCD challenges from pp to AA collisions

### *QCD and astrophysics*

Padova, Italy

# Monday 13 February

17:10

## QCD and astrophysics

**Session** | **Location:** Padova, Italy | **Conveners:** Ramona Lea, Saverio Mariani, Dr Hans Peter Dembinski

17:10–17:25 **Muon puzzle in air showers**

**Speaker**

Dr Tanguy Pierog

17:25–17:40 **LHCf results and prospects for CRs physics**

**Speaker**

Eugenio Berti

17:40–17:55 **Hyperon puzzle in neutron stars**

**Speaker**

Eero Aleksii Kurkela

17:55–18:10 **Production of secondary particles in the Galaxy**

**Speaker**

Luca Orusa

18:10–18:40 **Discussion**

18:40