

**Session Program**

**22-26 Mar 2021**

**virtual Quarkonia As Tools 2021**

***Day 4 (mostly proton-nucleus collisions)***

Virtual

# Thursday 25 March

09:45

## Day 4 (mostly proton-nucleus collisions): Morning session

Session | Location: Virtual | Convener: Bertrand Ducloue

09:45–10:00 **Virtual Coffee break on Wonder**

10:00–10:10 **Intro**

10:15–10:30 **Quarkonium-physics case of the LHC in the fixed-target mode**

**Speaker**

Andrea Signori

10:35–10:50 **Fixed target physics at LHCb**

**Speaker**

Saverio Mariani

10:55–11:10 **J/psi pair production in pion-nucleon collisions at COMPASS**

**Speaker**

Andrei Gridin

11:15–11:30

**A technique for studying J/psi-hadron interactions using femtoscopic correlations**

**Speaker**

Dr Leszek Kosarzewski

12:35

15:45

## Day 4 (mostly proton-nucleus collisions): Afternoon session (incl. EIC)

Session | Location: Virtual | Convener: Daniel Kikola

15:45–16:00 **Virtual Coffee break on Wonder**

16:00–16:15

**Event activity dependence of heavy flavor and quarkonium production in small collision systems**

**Speaker**

Kazuhiro Watanabe

16:20–16:35 **Quarkonium production in proton-nucleus collisions at the LHC**

**Speaker**

Luca Micheletti

16:40–16:55 **Quarkonium measurements in small systems at LHCb**

**Speaker**

Qiuchan Lu

17:00–17:15 **Overview of DPS theory**

**Speaker**  
Riccardo Nagar

17:20–17:35

**Transverse proton structure via double parton scattering in photon-induced interactions**

**Speaker**  
Matteo Rinaldi

17:40–17:55

**Investigations of coherent  $J/\psi$  production background and eA collision geometry using forward particles at the EIC**

**Speaker**  
Wan Chang

19:25