

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/ψ pair production in pion-nucleon collisions at COMPASS**

Speaker

Andrei Gridin

11:15–11:30

A technique for studying J/ψ-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/ψ production background and eA collision geometry using forward particles at the EIC**Speaker**

Wan Chang

19:25