

Session Program

18-22 Nov 2019



11th International Workshop on Multiple Partonic Interactions at the LHC

Double Parton Scattering

Monday 18 November

09:10

Double Parton Scattering

Session | Convener: Rafal Maciula

09:10–09:30 **Double parton scattering at CMS**

Speaker

Marc Dünser for the CMS Collaboration

09:30–09:50 **Studies of double parton scattering at the LHCb**

Speaker

Daria Savrina for the LHCb Collaboration

09:50–10:10 **Double parton scattering in jet production processes**

Speaker

Oleh Fedkevych

10:10–10:30 **Models for the energy behaviour of MPS effective cross-section**

Speaker

Dr Giulia Pancheri

10:30

Tuesday 19 November

10:50

Double Parton Scattering

Session | Convener: Arthur Moraes

10:50-11:10 **ATLAS results on quarkonia and its associated production**

Speaker

Maria Smizanska for the ATLAS Collaboration

11:10-11:40

Probing double parton scattering via associated open charm and bottom production in ultraperipheral pA collisions

Speaker

Roman Pasechnik

11:40-12:00

Double-Parton-Scattering studies with quarkonia

Speaker

Jean-Philippe Lansberg

12:00-12:20

J/psi + Upsilon associated production and prospects to observe a new heavy tetraquark state

Speaker

Dr Sergey Baranov

12:20-12:40

Double parton distributions and heavy-quark mass effects

Speaker

Mr Riccardo Nagar

12:40

Thursday 21 November

14:00

Double Parton Scattering

Session | Convener: Daria Savrina

14:00–14:25

Transverse partonic proton structure via double parton scattering at the LHC

Speaker

Dr Matteo Rinaldi

14:25–14:45

Double Parton Distributions for the Nucleon on the Lattice

Speaker

Christian Zimmermann

14:45–15:05

W+dijet production in pA collisions via DPS revisited

Speaker

Federico Alberto Ceccopieri

15:05–15:25

Double parton distributions: evolution, initial conditions and transverse momentum dependence

Speakers

Krzysztof Golec-Biernat, Krzysztof Jan Golec-Biernat

15:25–15:45

Simulating Double Parton Scattering with dShower

Speakers

Baptiste Cabouat, Jonathan Richard Gaunt

15:45

Friday 22 November

09:30

Double Parton Scattering

Session

09:30–09:45 **WG2 (Double Parton Scattering) - Summary**

Speakers

Arthur Moraes, Daria Savrina, Rafal Maciula

09:45–10:00 **WG2 (Double Parton Scattering) - Discussion**

Speakers

Arthur Moraes, Daria Savrina, Rafal Maciula

10:00