

Session Program

Dec 10 - 14, 2018



10th International Workshop on Multiple Partonic Interactions at the LHC

WG3

Auditorium Santa Cecilia , Perugia, Italy
Via Fratti, 2 - 06123 Perugia Italy

Tue, December 11

11:10 AM

WG3

Session | **Location:** Auditorium Santa Cecilia , Perugia, Italy, Via Fratti, 2 - 06123 Perugia Italy

11:10 - 11:30 AM **Two-loop splitting in double parton distributions**

Speaker

Jonathan Richard Gaunt

11:30 - 11:50 AM **Double Parton Scattering at Short Relative Transverse Distances**

Speaker

Daniele Treleani

11:50 AM - 12:10 PM

Jet substructure as a tool to study Double parton scatterings in $V + jets$ processes at the LHC

Speaker

Dr Ramandeep Kumar

12:10 - 12:30 PM

Mini-jet model estimate of the effective cross-section for double parton scattering

Speaker

Giulia Pancheri

12:30 - 1:00 PM **Double parton scattering in final states with jets**

Speaker

Deepak Kar

1:00 PM

Wed, December 12

11:10 AM

WG3

Session | **Location:** Auditorium Santa Cecilia , Perugia, Italy, Via Fratti, 2 - 06123 Perugia Italy

11:10 - 11:30 AM **Efficient numerical evolution of double-parton distributions**

Speaker

Mr Riccardo Nagar

11:30 - 11:50 AM **Colour Reconnection from Soft Gluon Evolution**

Speaker

Mr Patrick Kirchgaesser

11:50 AM - 12:10 PM **Constraining DPD models using sum rules**

Speaker

Peter Plößl

12:10 - 12:30 PM **Double Parton Distributions for the Pion on the Lattice**

Speaker

Mr Christian Zimmermann

12:30 - 1:00 PM

Studies of the double parton scattering using massive vector bosons

Speaker

Ankita Mehta

1:00 PM

Thu, December 13

11:10 AM

WG3: WG3

Session | **Location:** Auditorium Santa Cecilia , Perugia, Italy, Via Fratti, 2 - 06123 Perugia Italy

11:10 - 11:40 AM

Studies of the Double parton scattering through heavy flavours production

Speaker

Aleksei Dziuba

11:40 AM - 12:00 PM

Proton Structure at the LHC via double parton scattering

Speaker

Federico Alberto Ceccopieri

12:00 - 12:20 PM

A spin on same-sign W boson pair production at the LHC

Speaker

Sabrina Cotogno

12:20 - 12:40 PM

Four-jet and three-jet plus gamma DPS production in pp and pA collisions at the LHC

Speaker

Oleh Fedkevych

12:40 - 1:00 PM

Double parton scatterings in associated-quarkonium production

Speaker

Nodoka Yamanaka

1:00 PM

Fri, December 14

11:10 AM

WG3: WG3: Conclusion and Summary

Session | **Location:** Auditorium Santa Cecilia , Perugia, Italy, Via Fratti, 2 - 06123 Perugia Italy

11:10 - 11:20 AM **WG3 (Double Parton Scattering) - Summary**

Speaker

Matteo Rinaldi

11:40 AM

11:20 - 11:40 AM **Discussion**