

Session Program

10-14 Dec 2018



10th International Workshop on Multiple Partonic Interactions at the LHC

WG4

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

Monday 10 December

11:10

WG4

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

11:10–11:40

Small system physics from CMS: energy and multiplicity dependence of particle correlations

Speaker

Arthur Moraes

11:40–12:00

Collectivity in small collision systems with ALICE

Speaker

Katarina Gajdosova

12:00–12:20

Low-mass dielectron measurements in high-multiplicity pp collisions with ALICE at the LHC

Speaker

Ivan Vorobyev

12:20–12:40

Modification of inclusive and heavy-flavor jet structures in high-multiplicity pp collisions

Speaker

Robert Vertesi

12:40–13:00

Measurements of correlated hadron production with the ATLAS detector

Speaker

Sarka Todorova

13:00

Tuesday 11 December

09:00

WG4

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

09:00–09:20

Measurements of two-particle correlations in e^+e^- collisions at 91 GeV with ALEPH archived data

Speaker

Austin Alan Baty

09:20–09:40

Studying minijets and MPI with rapidity correlations

Speaker

Mark Strikman

09:40–10:00

Quarkonium production as a function of charged-particle multiplicity in pp collisions measured by ALICE at the LHC

Speaker

Ms Tasnuva Chowdhury

10:00–10:20

Energy and multiplicity dependence of identified particle production in small systems with ALICE at the LHC

Speaker

Stefania Bufalino

10:20–10:40

Multiplicity dependent J/ψ production in proton-proton collisions with PYTHIA8

Speaker

Steffen Georg Weber

10:40

Thursday 13 December

17:10

WG4: WG4

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

17:10-17:40

Investigating the flow-like correlations with new possibility

Speaker

You Zhou

17:40-18:00

Effects of geometry initial-state fluctuations on the ridge structure in pp collisions.

Speaker

Irais Bautista Guzman

18:00-18:20

Collectivity and MPI

Speaker

Boris Blok

18:20

Friday 14 December

09:10

WG4: WG4: Conclusion and Summary

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

09:10-09:20

WG4 (High Multiplicity) - Summary

Speaker

Robert Vertesi

09:40

09:20-09:40

Discussion