

Session Program

20-24 Nov 2023

14 International Workshop on Multiple Parton Interactions at the LHC, MPI@LHC 2023

WG5 track

University of Manchester, Jocelyn Bell Burnell Lecture Theatre, Schuster Building

Tuesday 21 November

10:50

WG5 track

Session | **Location:** University of Manchester, Jocelyn Bell Burnell Lecture Theatre, Schuster Building |
Conveners: Valentina Zaccolo, Jack Holguin

10:50-11:08

Energy-energy correlations in heavy-ion collisions

Speaker

Carlota Andres

11:10-11:28

Event-by-event hadron correlations in ALICE experiment

Speaker

Ante Bilandzic

11:30-11:48

Light-nuclei identification in fixed-target measurements for cosmic rays physics

Speaker

Chiara Lucarelli

11:50-12:08

Extracting the speed of sound in the strongly interacting matter in ultrarelativistic nuclear collisions

Speaker

Austin Alan Baty

12:10-12:28

Hadronic interactions in Angantyr with applications to hadronic cascades

Speaker

Marius Utheim

12:30

Wednesday 22 November

10:50

WG5 track

Session | **Location:** University of Manchester, Jocelyn Bell Burnell Lecture Theatre, Schuster Building | **Conveners:** Valentina Zaccolo, Jack Holguin

10:50-11:08

Learning about jet quenching from event generators

Speaker

Dr Guilherme Milhano

11:10-11:28

Hydrodynamizing Jets

Speaker

Daniel Pablos Alfonso

11:30-11:48

Medium modifications to charm production

Speaker

Jasmine Therese Brewer

11:50-12:08

Medium-induced yield enhancement in small and large collision systems

Speaker

Mattia Faggin

12:10-12:28

Exploring medium modifications to jet substructure in heavy-ion collisions (REMOTE)

Speaker

Ezra Lesser

12:30