Session Program

21–26 Aug 2023

52nd International Symposium on Multiparticle Dynamics (ISMD 2023)

Hadronic final states in high pT interactions

MATE KRC
H-3200 Gyöngyös, Mátrai út 36, Hungary

Tuesday 22 August

09:00

Hadronic final states in high pT interactions: A

Session | **Location:** MATE KRC, H-3200 Gyöngyös, Mátrai út 36, Hungary | **Convener:** Prof. Thomas Trainor

09:00–09:15

Observation of the dead cone effect in charm and bottom quark jets and its QCD explanation

Speaker
Prof. Stefan Kluth

09:15–09:30 **Recent J/ψ results measured with PHENIX**

Speaker
Dr Tamas Novak

09:30–09:45 **J/Psi hadroproduction with color reconnection effect**

Speaker
Dr Piotr Kotko

09:45–10:00 **Readiness for physics data taking of sPHENIX experiment at RHIC**

Speaker
Dr Itaru Nakagawa

10:00–10:10 **Initial stages and QGP anisotropy constrained through high-pt data**

Speaker
Mr Stefan Stojku

10:10–10:20

New measurements of charged jet fragmentation properties in pp and p−Pb collisions with ALICE

Speaker
Mr Zoltan Varga

10:20–10:30

Deep learning assisted unbinned measurements of jet substructure observables

Speaker
Dr Radek Zlebcik

10:30

Thursday 24 August

15:45

Hadronic final states in high pT interactions: B

Session | **Location:** MATE KRC, H-3200 Gyöngyös, Mátrai út 36, Hungary | **Convener:** Dr Rafał Staszewski

15:45–16:00 **Heavy flavor and quarkonia from experiments at RHIC**

Speaker
Prof. Sonia Kabana

16:00–16:15 **Jets in hot nuclear matter**

Speaker
Dr Adam Takacs

16:15–16:30
DREENA: A State-of-the-Art Tomography Framework for Unveiling the Properties of Quark-Gluon Plasma

Speaker
Mr Dusan Zigic

16:30–16:45 **Heavy flavor physics at the sPHENIX experiment**

Speaker
Dr Zhaozhong Shi

16:45–16:55
Centrality bias or final state effects ? --study of high pT π0 in d+Au collisions at 200 GeV

Speaker
Mr Zhandong Sun

16:55–17:10
Nuclear modification factor of inclusive charged particles in Au+Au collisions at √sN N = 27 GeV with the STAR experiment

Speaker
Mr Alisher Aitbayev

17:10