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
10:30	10:20-10:30 Deep learning assisted unbinned measurements of jet substructure observables Speaker Dr Radek Zlebcik

Thursday 24 August

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 ySN N = 27 GeV with the STAR experiment	15:45-16:00	Heavy flavor and quarkonia from experiments at RHIC
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 an	Speaker	
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 an	Prof. Sonia Kal	bana
Dr Adam Takacs 16:15-16:30 DREENA: A State-of-the-Art Tomography Framework for Unveiling the Propertie 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	16:00-16:15	Jets in hot nuclear matter
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 an attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attraction factor of inclusive charged particles in Au+Au collisions at a state and attracting state and attracting state and attractractin	Speaker	
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 a 200 GeV Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	Dr Adam Taka	cs
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 a 200 GeV Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	16:15-16:30	
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 an attribute state of the speaker of the speaker of the speaker	DREENA: A	State-of-the-Art Tomography Framework for Unveiling the Properties
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 a 200 GeV Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	of Quark-G	iluon Plasma
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 a 200 GeV Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	Speaker	
Speaker Dr Zhaozhong Shi 16:45-16:55 Centrality bias or final state effects ?study of high pT π0 in d+Au collisions a 200 GeV Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	Mr Dusan Zigi	c
Dr Zhaozhong Shi 16:45-16:55 Centrality bias or final state effects ?study of high pT π0 in d+Au collisions a 200 GeV Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	16:30-16:45	Heavy flavor physics at the sPHENIX experiment
16:45-16:55 Centrality bias or final state effects ?study of high pT π0 in d+Au collisions a 200 GeV Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a		
Centrality bias or final state effects ?study of high pT π0 in d+Au collisions a 200 GeV Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	Speaker	
Centrality bias or final state effects ?study of high pT π0 in d+Au collisions a 200 GeV Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	•	Shi
200 GeV Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	Dr Zhaozhong	
Speaker Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	Dr Zhaozhong 16:45-16:55	
Mr Zhandong Sun 16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	Dr Zhaozhong 16:45-16:55 Centrality	
16:55-17:10 Nuclear modification factor of inclusive charged particles in Au+Au collisions a	Dr Zhaozhong 16:45-16:55 Centrality	
Nuclear modification factor of inclusive charged particles in Au+Au collisions a	Dr Zhaozhong 16:45-16:55 Centrality 200 GeV Speaker	bias or final state effects ?study of high pT $\pi 0$ in d+Au collisions at
	Dr Zhaozhong 16:45-16:55 Centrality 200 GeV Speaker	bias or final state effects ?study of high pT $\pi 0$ in d+Au collisions at
\sqrt{sN} N = 27 GeV with the STAR experiment	Dr Zhaozhong 16:45-16:55 Centrality 200 GeV Speaker Mr Zhandong	bias or final state effects ?study of high pT π0 in d+Au collisions at
	Dr Zhaozhong 16:45-16:55 Centrality 200 GeV Speaker Mr Zhandong 16:55-17:10	bias or final state effects ?study of high pT π0 in d+Au collisions at ^{Sun}
	Dr Zhaozhong 16:45-16:55 Centrality 200 GeV Speaker Mr Zhandong 16:55-17:10 Nuclear mo	bias or final state effects ?study of high pT π0 in d+Au collisions at ^{Sun} odification factor of inclusive charged particles in Au+Au collisions at