

11th Asian Triangle Heavy-Ion Conference

Sunday 8 November 2026

Parallel 4 - Versailles Room, 2nd Floor, Building 1 (09:00 - 10:18)

time	[id] title	presenter
09:00	[133] Semi-inclusive jet mass measurements in Zr+Zr and Ru+Ru collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV with STAR	KANG, Jeongmyung
09:13	[173] Jet quenching and its substructure dependence due to color decoherence	DUAN, Xiang-Pan
09:26	[132] Jet anisotropy in polarized scattering	ZHOU, Yiyu
09:39	[117] A resolution-based framework for coherent and decoherent jet quenching at next-to-leading order	HU, Peng-Hui
09:52	[201] System- and Cone-Size Dependence of Dijet Quenching and Energy-Energy Correlators in Pb–Pb and O–O Collisions	Prof. CAO, Shanshan
10:05	[10] Jet-Induced Medium Response in Heavy-Ion Collisions: From Flow-Distorted Wakes to Fast Generative Modeling	□, □□

Parallel 4 - Versailles Room, 2nd Floor, Building 1 (10:48 - 12:00)

time	[id] title	presenter
10:48	[131] Jet quenching and medium response via hadron chemistry around jet with the CoLBT-Hydro model	YI, Cong
11:01	[147] Jet-induced medium response and production of thermal recoil jets in relativistic heavy-ion collisions	ZHANG, Lejing
11:14	[199] Exploring Transverse Spin Correlations and Gluon Linear Polarization	YANG, Lei
11:27	[175] A practical methodology for Λ global polarization extraction in fixed-target experiments	SHEN, Diyu
11:40	[248] Report on the Korean Contribution to the Endcap Timing Layer for the CMS MIP Timing Detector	KIM, Hyunchul

Parallel 4 - Versailles Room, 2nd Floor, Building 1 (14:00 - 15:31)

time	[id] title	presenter
14:00	[120] Low-pT ω and ϕ signals at forward rapidity with improved dimuon mass resolution in pp collisions with ALICE	OIDA, Masahiro
14:13	[190] A Novel Statistical Approach To Measure Prompt Photon Production in pp collisions at $\sqrt{s} = 200$ GeV and 5.02 TeV	NASSIRPOUR, Adrian
14:26	[151] Direct Photon Yield and Thermal Dielectron Flow in Isobar Collisions at STAR	BAO, Xianwen
14:39	[184] Evaluation of the neutron skin thickness via forward photon production in high-energy Pb+p collisions	NAKAJIMA, Shou
14:52	[163] Direct photon anisotropic flow as a probe of alpha clustered structure in 7A TeV 16O+16O collisions at the LHC	DASGUPTA, Pingal

15:05	[24] Deep learning approach for predicting multiple observables in Au+Au collisions at energies available at the BNL Relativistic Heavy Ion Collider	TAO, Junqi
15:18	[186] Kinetic theory of spin 1/2 particles within Constrained Hamiltonian formalism	ZHOU, Jie

Parallel 4 - Versailles Room, 2nd Floor, Building 1 (16:01 - 18:11)

time	[id] title	presenter
16:01	[8] Onset of hydrodynamics in a strongly coupled system based on quantum many-body calculation	Mr SHI, Shuzhe
16:14	[41] Non-perturbative Dynamics of Holographic QCD under Extreme Conditions	LI, Zhibin
16:27	[74] Quantum simulation of particle production and equilibration from classical fields	QIAN, Wenyang
16:40	[69] Probing the Neutron Skin with Extreme Collision Geometries in Heavy-Ion Collisions	Dr ZHANG, Hui
16:53	[105] Efficient Quantum Simulation of Quantum Chromodynamics	LI, Tianyin
17:06	[232] Gluodynamics in accelerated frames using first-principles lattice simulations	DEY, Jayanta
17:19	[28] Is the shear induced spin polarization non-dissipative?	□, □□
17:32	[58] Spin Entanglement in QCD□from Non□Equilibrium Scattering and Topological Fluctuations	YAN, Guowei
17:45	[246] Parton Pair Correlations in Direct-Photon Yield and Elliptic Flow	Dr LU, Xingjian
17:58	[141] Drell-Yan process under an external magnetic field with full Landau levels	OUYANG, Zhaolu