

11th Asian Triangle Heavy-Ion Conference

Sunday 8 November 2026

Parallel 2 - Ocean Energy Room, 1st Floor, Building 8 (09:00 - 10:18)

time	[id] title	presenter
09:00	[9] Spin Alignment and Phase Transition of QGP in the Presence of Magnetic and Vorticity Fields	Prof. FENG, Sheng-Qin
09:13	[115] Charged pseudoscalar mesons in a strong magnetic field under the Weinberg model	□, □□
09:26	[47] Thermodynamics and Polyakov-loop Potential of Accelerated Gluonic Matter	CHEN, Hao-Lei
09:39	[88] Probing (Hyper)Nuclei Wave Functions and Production Mechanisms in $\sqrt{s_{NN}} = 200$ GeV Isobar Collisions at RHIC	LIU, Hui
09:52	[242] Analytical structure of the Polyakov-loop extended Quark-Meson model	WEN, RUI
10:05	[83] Production of light nuclei in Au+Au collisions with the STAR BES-II program	JIN, Yixuan

Parallel 2 - Ocean Energy Room, 1st Floor, Building 8 (10:48 - 12:00)

time	[id] title	presenter
10:48	[176] Thermodynamic signatures do not uniquely identify deconfinement in neutron stars	MA, Yong-Liang
11:01	[111] A Bayesian Machine Learning Approach to Centrality Determination in Heavy-Ion Collisions	HUANG, Yige
11:14	[18] Investigating jet quenching with jet-like dihadron correlations in light-Ion systems (pO, OO, Ne–Ne) at ALICE	LEE, Kyeongho
11:27	[129] Probing signals of the Chiral Magnetic Effect from the 2+1 PNJL model	DEY, Somdeep
11:40	[82] Probing Baryon-rich QCD Matter with Deuteron Cumulants and Proton–deuteron Mixed Cumulants in Au+Au Collisions at STAR	MALLICK (FOR THE STAR COLLABORATION), Debasish

Parallel 2 - Ocean Energy Room, 1st Floor, Building 8 (14:00 - 15:31)

time	[id] title	presenter
14:00	[35] Summary of Femtosopic Correlation Studies in CMS	MOON, Dong Ho
14:13	[136] Numerical simulations for relativistic spin hydrodynamics with physics-informed neural networks	HATTORI, Koichi
14:26	[193] Probing the system-size dependence of radial flow fluctuations in Au+Au and O+O collisions at RHIC	XU, Yiming
14:39	[238] High-order mean transverse momentum fluctuations in Au+Au collisions at STAR	GAO, Yining
14:52	[241] Non-monotonicity of transverse momentum correlations in Au + Au collisions at RHIC	LIU, Zheng

15:05	[155] Measurement of (Net-)Proton Number Fluctuations in Au+Au Collisions from RHIC-STAR : A Centrality-independent Method	WANG, Zhaohui
15:18	[77] Global polarization of Λ , Ξ , and Ω hyperons in Au+Au collisions at RHIC BES-II energies	LI, Gen-Hui

Parallel 2 - Ocean Energy Room, 1st Floor, Building 8 (16:01 - 18:11)

time	[id] title	presenter
16:01	[118] Static Quark--Antiquark Interactions in Rotating SU(3) Gluodynamics	SHU, Hai-Tao
16:14	[21] Vector-Meson Spin Alignment from Anisotropic Quark or Hadron Coalescence	DONG, Wen-Bo
16:27	[205] Measurements of the Correlation between Elliptic Flow and Λ Hyperon Local Polarization in Isobar Collisions with STAR at RHIC	WANG, Zhiyi
16:40	[212] Event-Shape Dependence of Prompt D^0 Meson Elliptic Flow in PbPb Collisions at 5.02 TeV with CMS	LEE, Junseok
16:53	[79] Holographic spectral functions of exotic spin-1 mesons	□, □□
17:06	[122] Spin-dependent azimuthal asymmetry of coherent J/ψ photoproduction in peripheral PbPb collisions with CMS	HUA, Xueli
17:19	[134] Anisotropic chromo-field fluctuations and spin alignment of quarkonia	LIANG, Yuhao
17:32	[65] Unraveling the neutron skin thickness through jet charge in deep inelastic scattering	□, □□
17:45	[103] Collective Flow Modulated Radiation Effects on Jet Substructure in Monte Carlo Approach	BAHDER, Joseph
17:58	[224] Analysis of Nuclear Fragmentation Functions for Pions with A and ν Dependence	□, □□