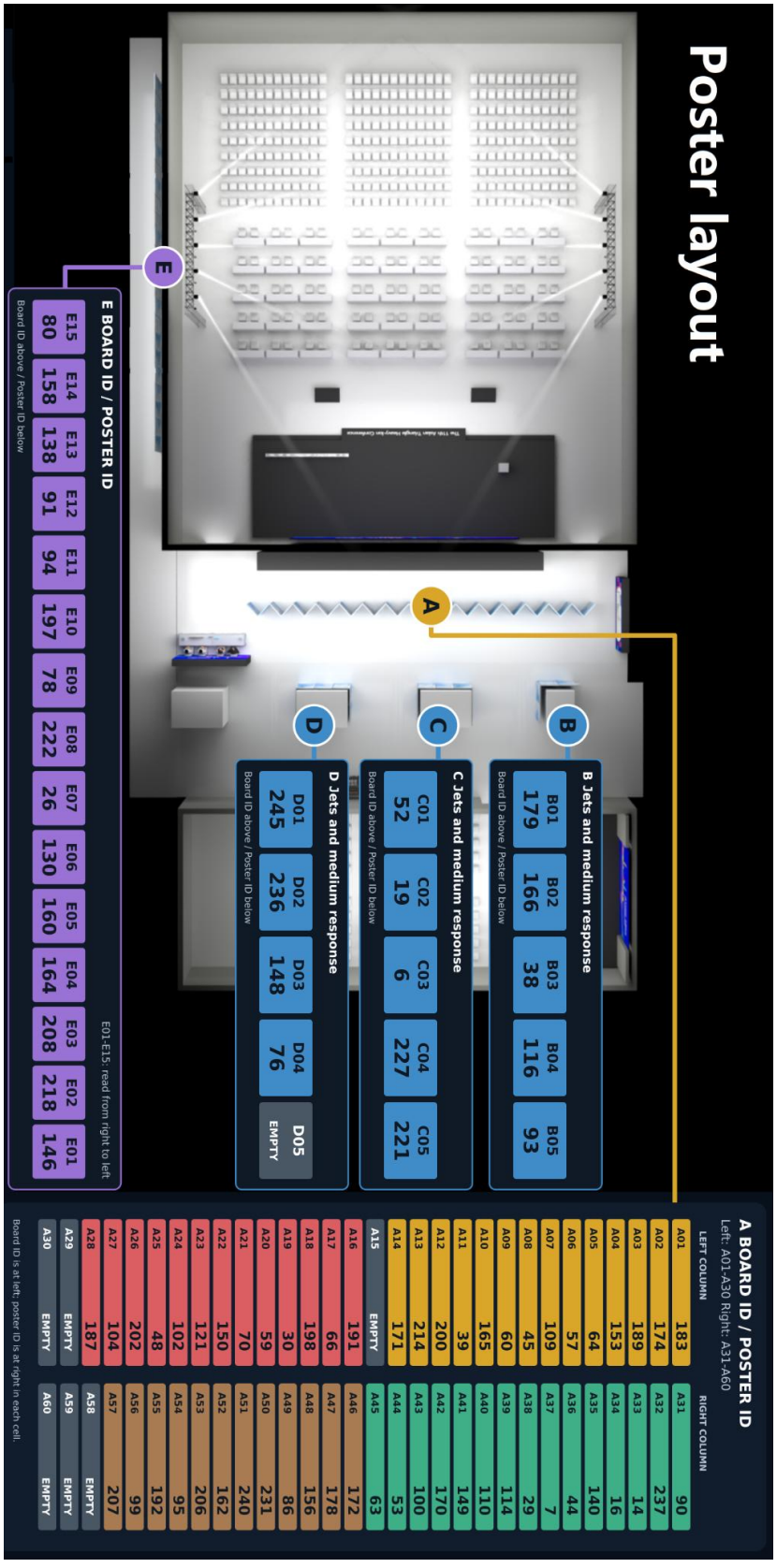
ATHIC 2026 Poster Schedule

Saturday, November 7 · 14:50–18:00 ·

Foyer outside the International Conference Room, 1st Floor

Poster 90 cm (W) x 120 cm (H), No onsite printing service



A01 – A14 Collective Dynamics (14)	A16 – A28 QCD Phase Diagram (13)
A31 – A45 Heavy Quarks and Other Theories(15)	
A46 – A57 Experimental Techniques(12)	B01 – B05 · C01 – C05 · D01 – D04 Jets and Medium Response(14)
E01 – E15 Spin and Vorticity(15)	

A · A01—A14 · Collective Dynamics			
Board ID	**Poster ID**	**Speaker**	**Title**
A01	183	Chunjian Zhang	Higher-order [p_T] fluctuations as a probe of nuclear deformation in U+U and Au+Au collisions at STAR
A02	174	Prabhupada Dixit	Measurement of radial flow fluctuations in the high baryon density region of QCD phase diagram
A03	189	Junlin Wu	Production of Unstable Light Nuclei in Au+Au Collisions at $\sqrt{s_{NN}}$ = 3 GeV with the STAR Detector
A04	153	Guangyu Zheng	Probing ϕ meson Production in the High Baryon Density Region with Yield Ratios and Directed Flow
A05	64	Shin-ei Fujii	Baryon number fluctuations in (1+1)-dimensional expanding fluids
A06	57	Xiang Ren	Nonlinear response of flow harmonics in Gubser flow with participant-reaction planes mismatch
A07	109	Lin-Jian Li	Probing event-by-event electromagnetic field fluctuations via charge-dependent flow fluctuations in heavy-ion collisions
A08	45	Aswini Kumar Sahoo	Charged-to-neutral kaon production as a probe of isospin dynamics in Ru+Ru, Zr+Zr, and O+O collisions at RHIC
A09	60	Yili Wang	Probing Hydrodynamic Applicability and Partonic Collectivity in O+O and Ne+Ne Collisions
A10	165	Naoya Ito	Dynamical core-corona initialization in high-energy O+O and Ne+Ne collisions
A11	39	Zhu Meng	Study the Longitudinal Entropy Deposition using d+Au Collision
A12	200	Shujun Zhao	Linearized dynamics of viscous anisotropic hydrodynamics in the early-stage QGP
A13	214	Jian Deng	Orientational Averaging in Nuclear Shape Imaging: Densities, Correlations, and Eccentricity in ^{20}Ne
A14	171	Yanru Bao	Impact of Quantum Nuclear Configurations on Final-State Observables

A · A16—A28 · QCD Phase Diagram			
Board ID	**Poster ID**	**Speaker**	**Title**
A16	191	**Zhibin Zhu**	Chiral Symmetry Breaking in Accelerating and Rotating Frames
A17	66	**Puyuan Bai**	Absence of charged pion condensation in a magnetic field with parallel rotation
A18	198	**Lijia Jiang**	Critical fluctuation patterns and anisotropic correlations in a non–uniform temperature background
A19	30	**Yidian Chen**	High–Order Fluctuations of Temperature in Hot QCD Matter from Multi–Charge Holography
A20	59	**Liqiang Zhu**	Bayesian Inference of the Critical Endpoint in 2+1–Flavor System from Holographic QCD
A21	70	**Qianru Lin**	Hadronic rescattering effects on net–proton cumulants from functional renormalization group calculations
A22	150	**Wenyun Bo**	Measurements of near–threshold strange hadron production in Au+Au collisions from STAR
A23	121	**Zigeng Ding**	Determining NJL Coupling Constants, Anomalous Magnetic Moments, and Meson Masses in Magnetized QCD Matter via Machine Learning
A24	102	**Chenlu Hu**	Measurements of A = 4 hypernuclei production in $\sqrt{s_{NN}}$ = 3.0, 3.2, 3.5 and 3.9 GeV Au+Au collisions from STAR
A25	48	**Yu–Shan Mu**	Extracting the QCD speed of sound in the presence of quantum fluctuations
A26	202	**Zheng Liu**	Extracting the Speed of Sound in Au+Au Collisions across the RHIC Beam Energy Scan
A27	104	**Yaqi Liu**	Investigating mean–p_T fluctuations across BES energies with JAM microscopic transport model
A28	187	**Shuochong Han**	Microscopic In–medium Nucleon–Nucleon Cross Sections and The Impacts on Heavy–Ion Collisions

A · A31—A45 · Heavy Quarks and Other Theories			
Board ID	Poster ID	Speaker	Title
A31	90	Jianyao He	Centrality Dependence of Parton Energy Loss in Quark–Gluon Plasma from a Bayesian Analysis
A32	237	Jai Prakash	Non–Markovian Heavy Quark Dynamics in the Quark Gluon Plasma
A33	14	Zhishun Chen	Deformed moving quarkonium in a Quark–Gluon–Plasma
A34	16	Sudeep Saha	Heavy flavour production in the presence of a weak magnetic field
A35	140	Xi Zeng	Azimuthal Angle Correlations of Muons Produced via Heavy–Flavor Decays in 5.02 TeV Pb+Pb and pp Collisions
A36	44	Xinyue Hu	Resolving the CP Asymmetry Puzzle in B Decays with Unitarized Final–State Interactions
A37	7	Wei Zhang	Exploring System–Size and Energy Dependence of J/ψ production with the STAR experiment
A38	29	Zhibo Liu	Spin–resolved open–charm dynamics and compact components of hidden–charm Pc structures
A39	114	Yixuan Wang	A new insight into the dynamics of the doubly charmed tetraquark in heavy–ion collisions.
A40	110	Boyang Fu	Femtoscopy of Strange Baryons in Heavy–ion Collisions at RHIC–STAR
A41	149	Jianan Lu	Evaluating Generative Models for Strongly Correlated Point Cloud in Nucleus
A42	170	Xiaofeng Wang	Production and observation of muonic kaon atoms at high–energy colliders
A43	100	Shuo Lin	Azimuthal Asymmetries in Dipion Production in Ultraperipheral Collisions
A44	53	Huda Nasrulloh	Neutron–Tagged Coulomb Dissociation in Ultra–Peripheral Ru+Ru and Zr+Zr Collisions
A45	63	Dairui Zou	Hadronic tensor in lattice gauge theories by quantum computing

A · A46—A57 · Experimental Techniques			
Board ID	Poster ID	Speaker	Title
A46	172	**Zihe Su**	Research and development of CEE-TPC
A47	178	**Zhaolin Chen**	Progress of the CEE-MWDC System
A48	156	**Zhi-Hui Xu**	Detector Alignment and Track Matching for the CEE Experiment
A49	86	**Yeonwoo Park**	Λ reconstruction with the Zero Degree Calorimeter for the ePIC experiment at the Electron-Ion Collider
A50	231	**Airi Okuno**	Evaluation of long Flexible Printed Circuits for the Barrel Time-of-Flight Detector in the ePIC Experiment
A51	240	**Taiichi Egami**	Characterisation and radiation tolerance of MOSAIX, the wafer-scale MAPS for the ALICE ITS3 upgrade
A52	162	**Takushi Omura**	Extraction of the One-Dimensional Particle Source Distribution Relative to the Reaction Plane in Non-Central Pb-Pb Collisions at $\sqrt{s_{NN}}$ = 5.36 TeV with ALICE
A53	206	**Takumi Furuya**	Feasibility study for the measurement of higher-order baryon-strangeness correlations in heavy-ion collisions
A54	95	**Zhong Zhu**	First Observation and Studies of Exclusive ϕ Photoproduction in Ultraperipheral Collisions with the CMS Experiment
A55	192	**Yiming Xu**	Exploring spectator neutrons as a probe of the initial nuclear momentum distribution in relativistic heavy-ion collisions
A56	99	**Seokhwan Shin**	Model dependence of the Relative Transverse activity classifier in pp collision.
A57	207	**Yongjun Choi**	An Experimental Feasibility Study of Multi-Particle Scattering

B–D · B01–B05 · C01–C05 · D01–D04 · Jets and Medium Response			
Board ID	Poster ID	Speaker	Title
B01	179	**Yi-Lun Du**	Applications of Machine Learning to Jet Quenching
B02	166	**Xi Zeng**	Probing Jet Substructure in Heavy-Ion Collisions with SoftDrop Grooming
B03	38	**Jianyu Gao**	A Partonic Framework for Multihadron Fragmentation and Dihadron Fragmenting Jet Functions
B04	116	**Wen-Hao Yao**	Probing Polarized Jet Quenching with Weak-Boson-Tagged Lambda Polarization
B05	93	**Lin Li**	Energy–Energy Correlators as Probes of the Vacuum-to-Medium Transition in Jet Evolution
C01	52	**Cheng Xu**	Energy Correlators of Inclusive Jets in Oxygen-Oxygen Collisions across Energy Scales
C02	19	**Hao Wang**	Jet Quenching and Multi-Point Energy Correlators in γ-Jet Production in High-Energy Heavy-Ion Collisions
C03	6	**Ankit Kumar Panda**	Dilepton Spectra and Even Flow Harmonics in a Magnetized QGP: An Ideal Hydrodynamic Study
C04	227	**Yue Zhang**	Photon radiation induced by rescattering in a strong-interacting medium with a magnetic field
C05	221	**Sumit**	Electrical Conductivity of QGP with nonperturbative gluon dynamics in AMY Formalism
D01	245	**Bayu Adi Nugraha Putra**	Analysis Status for Quarkonium Production Inside Jets at CMS
D02	236	**Daria Prokhorova**	Heavy-flavor jet quenching in pre-equilibrium medium
D03	148	**Changle Sun**	From Central to Peripheral: A Unified Description of Charged Hadron RAA Incorporating Geometric Bias and Jet–QGP Interactions
D04	76	**Meijian Li**	Real-time jet simulation in dense QCD matter: from light-front Hamiltonian to quantum simulation

E · E01—E15 · Spin and Vorticity			
Board ID	Poster ID	Speaker	Title
E01	146	**Chen Yidian**	Recent polarization results from CMS
E02	218	**Like Liu**	Measurement of Λ Transverse Polarization in Au+Au Collisions at RHIC
E03	208	**Noritaka Orii**	Transverse and global polarization in $\sqrt{s_{NN}}$ = 3.9 GeV Au+Au collisions at RHIC–STAR experiment
E04	164	**Taoya Gao**	Measurement of transverse polarization of Λ and $\bar{\Lambda}$ inside jets in p+p and p+Au collisions at RHIC
E05	160	**Zongyang Lu**	Investigation of Cold Nuclear Matter Effects on the Sivers Asymmetry through Dijet Production in Polarized pp and pAu Collisions at STAR
E06	130	**Cong Yi**	Global polarization of Λ hyperons and its sensitivity to equations of state in low–energy heavy–ion collisions
E07	26	**Yi–Liang Yin**	The spin polarization of Lambda hyperon from nucleon–nucleon scattering in low–energy collision
E08	222	**Pushpa Panday**	Second–order relativistic dissipative spin hydrodynamics from kinetic theory
E09	78	**Gen–Hui Li**	Late–time attractors in relativistic spin hydrodynamics in Gubser flow
E10	197	**Sejal Singh**	Thermal fluctuations in dissipative spin hydrodynamics for a boost invariant system
E11	94	**Zilin Yuan**	Probing Chiral–Imbalance Fluctuations with $\Lambda\bar{\Lambda}$ Spin Correlations
E12	91	**Ziyi Liu**	Optimal observables for the chiral magnetic effect from machine learning
E13	138	**Xuan Zhao**	Retarded Correlators of Charge Transport in a Magnetic Field
E14	158	**Zhe Fang**	Kinetic Angular momentum of rotating Dirac fermions under a magnetic field
E15	80	**Di Zhang**	Probing Quantum Numbers and Decay Branching Ratios of Exotic States via Entanglement-Enabled Spin Interference