

10th Asian Triangle Heavy-Ion Conference - ATHIC 2025

Monday 13 January 2025 - Thursday 16 January 2025

Scientific Programme

ATHIC 2025 will mainly focus on the following topics

1. QCD Phase Diagram, criticality and fluctuations

2. Initial State - pre-equilibrium dynamics, baryon stopping, intense electromagnetic field

3. Hard probes - jets and electromagnetic probes, heavy flavor, quarkonia

4. Collective dynamics - conserved charges, spin, vorticity, freezeout, afterburner

5. Baryon rich QCD matter, nuclear astrophysics

6. Collectivity in small systems

7. Physics opportunities at the Future Electron Ion Collider and the RHIC Spin program

8. New theoretical developments

9. Future experimental programs