

# **The 9th Asian Triangle Heavy-Ion Conference (ATHIC 2023)**

**Sunday 23 April 2023 - Thursday 27 April 2023**

**JMS Aster Plaza**

## **Scientific Programme**

ATHIC 2023 will focus on topics including, but not limited to:

Initial state and thermal equilibrium  
Jets and medium response  
Heavy quarks and quarkonia  
Electromagnetic probes  
Collective dynamics  
Correlations and fluctuations  
QCD phase diagram and extreme states  
QGP in small systems  
Intense field and vorticity  
Hadron interactions and exotics  
New theoretical developments  
Experimental techniques and future programs

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