**Conference Topics**

- QCD at high temperature
- Baryon-rich QCD matter
- QGP in small systems
- Initial state physics and approach to thermal equilibrium
- Collective dynamics
- Correlations and fluctuations
- Jets and jet quenching
- Heavy flavor and quarkonium
- Electromagnetic probes
- Strongly coupled systems
- New theoretical developments
- Future facilities and experiments (LHC experiments upgrade, FAIR, NICA, EIC, RAON, HIAF, etc.)