

The QCD Phase Diagram: From Theory to Experimental Signatures

Thursday, 9 October 2025

Session IV (16:00 - 17:40)

time	[id]	title	presenter
16:00	[30]	Correlations and fluctuations in a magnetized quark matter with and without inverse magnetic catalysis effect at finite temperature and density	MAO, Shijun
16:40	[31]	Leading-Order QCD EoS in Strong Magnetic Fields at Nonzero Baryon Chemical Potential	KUMAR, Arpith
17:10	[32]	Finite-volume analysis and universal scaling signatures near the chiral phase transition in (2+1)-flavor QCD	MITRA, Sabarnya