

Talk 13 - Christian Schmidt (Bielefeld University, Germany): Cumulants of conserved charge fluctuations and the QCD phase diagram

Friday 31 October 2025 09:00 (1h 30m)

I will introduce Taylor coefficients of the pressure and discuss their interpretation in terms of conserved charge fluctuations. I will further show how they can be used to explore the QCD phase diagram at nonzero temperature and density with emphasis on the chiral transition and the QCD critical point.