

Seminar

Jana Günther

Univ. Regensburg

Lattice investigations of the QCD phase diagram from imaginary chemical potential

The QCD phase diagram is an important ingredient to understand both the development of the early universe and the results of recent heavy ion collision experiments. At zero baryon density lattice QCD is an established tool, that provides precise theoretical results. Calculations at non zero densities however require new techniques to deal with the sign problem. In this talk I will review our recent effort to investigate QCD at non-vanishing baryon chemical potential.

Tuesday, 30.10.2018, 14:15 Uhr

Place: D6-135