Contribution ID: 26 Type: not specified

## The critical behavior of hadronic matter: Comparison of lattice and bootstrap model calculations

Saturday 5 November 2016 11:50 (25 minutes)

Statistical bootstrap model and the related concept of the limiting temperature begun the discussion about phase transitions in the hadronic matter. This was also the origin of the quark-gluon plazma concept. It is discussed here to which extend lattice studies of QCD critical behavior at non-zero chemical potential are compatible with the statistical bootstrap model calculations.

Author: TURKO, Ludwik (University of Wroclaw (PL))

Presenter: TURKO, Ludwik (University of Wroclaw (PL))

Session Classification: Session 4