

QCD phase diagram with heavy quarks: Universal aspects in one-loop models and extension to 2-loop in Curci-Ferrari

Friday, 29 June 2018 16:00 (30)

The QCD phase diagram with heavy quarks exhibits ubiquitous features among all confining one-loop models, e.g. its N_f -dependence. These will be illustrated invoking various approaches and its predictions tested against a particular extension to two-loop order within the Curci-Ferrari model.

Primary author(s) : Mr MAELGER, Jan (Ecole Polytechnique/Université Paris 7 Diderot); Dr SERREAU, Julien (Université Paris Diderot); Dr REINOSA, Urko (Ecole Polytechnique)

Presenter(s) : Mr MAELGER, Jan (Ecole Polytechnique/Université Paris 7 Diderot)

Session Classification : Parallel