13th APCTP - BLTP JINR Joint Workshop "Modern Problems in Nuclear and Elementary Particle Physics"

Contribution ID: 9 Type: not specified

QCD vacuum in nuclear matter?

Wednesday, 17 July 2019 16:30 (30 minutes)

A possible role of QCD vacuum in dense matter is an interesting topic to be pursued. We first present some reults from studies based on a parity doublet model and then discuss a possibility to tackle the problem in terms of chiral quarks and classical gluon fields.

Primary author: Dr KIM, Youngman (IBS)

Presenter: Dr KIM, Youngman (IBS)

Session Classification: Modern problems in nuclear and elementary particle physics