

Equation of state in neutron stars from a bottom-up holographic QCD

Monday, October 7, 2024 4:52 PM (12 minutes)

We derived an equation of state for neutron stars using a bottom-up holographic QCD model. Our calculations included mass-radius relationships of neutron stars and the sound velocity in high-density QCD matter.

Presenter: IWANAKA, Akihiro (RCNP, Osaka U.)