The Conference "RFBR Grants for NICA"



Contribution ID: 116

Type: not specified

## Holographic Anisotropic Model with Confinement-Deconfinement Phase Transition for Light and Heavy Quarks

Friday, 23 October 2020 17:20 (20 minutes)

We present a 5-dimensional anisotropic holographic model for light and heavy quarks supported by Einsteindilaton-two-Maxwell action. This model generalizes isotropic (arXiv:1506.05930, 1703.09184) and anisotropic (arXiv:1802.05652, 1808.05596) holographic backgrounds that are characterized by a Van der Waals-like phase transition between small and large black holes.

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**Session Classification:** Theoretical studies of the dense baryonic matter produced in heavy-ion collisions at NICA