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

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We present a 5-dimensional anisotropic holographic model for light and heavy quarks supported by Einstein-dilaton-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.

Presenter: SLEPOV, Pavel (MSU)

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