International Workshop on Discovery Physics at the LHC (KRUGER2016)

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Holography at Tc

HZDR

A holographic model is presented which accommodates

(i) features of qcd thermodynamics at Tc (the cross-over or second order or first order transition temperature, depending on quark masses) and (ii) the appearance of hadron states at Tc (either sequentially or instante-nously). The bulk vicosity is as strong as the shear vicosity at Tc. Issues of nonzero baryon density effects are addressed holographically, too.

I intend to submit my contribution for the proceedings

Yes

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