## The Conference "RFBR Grants for NICA"



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## Holographic model for anisotropic QGP with external magnetic field

Friday, 23 October 2020 17:00 (20 minutes)

We discuss influence of anisotropy caused by external magnetic field on holographic description of hot dense anisotropic quark-gluon plasma. For this purpose we generalize previous anisotropic solution obtained in AdS5/CFT4 (JHEP 05, 206 (2018), PLB 792, 470 (2019)).

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