

## **Mometum-space anisotropy in a rapidly expanding Quark-Gluon-Plasma**

Momentum-space anisotropy present during the space-time evolution of quark-gluon-plasma (QGP) produced in relativistic heavy-ion collisions may play crucial role in deciding the bulk and transport properties of the QGP. Such anisotropies can lead to Chromo-Weibel instability and responsible for turbulent Chromo-fields in RHIC. We shall highlight the relevance of such effects induced by the anisotropy in the context of heavy-quark transport and dilepton production in the QGP medium.

Reference: Vinod Chandra, S. K. Das, arXiv:1506.07805 [nucl-th].

### **Collaboration**

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