



# 19th International Conference on QCD in Extreme Conditions (XQCD 2023)

Contribution ID: 32

Type: **Talk**

## Jet quenching in glasma

*Thursday 27 July 2023 11:20 (25 minutes)*

We discuss the transverse momentum broadening of hard probes traversing an evolving glasma, which is the earliest phase of the matter produced in relativistic heavy-ion collisions. The coefficient  $\hat{q}$  is calculated using the Fokker-Planck equation, and an expansion in the proper time  $\tau$  which is applied to describe the temporal evolution of the glasma. The correlators of the chromodynamic fields that determine the Fokker-Planck collision terms, which in turn provide  $\hat{q}$ , are computed to fifth order in  $\tau$ . The momentum broadening is shown to rapidly grow in time and reach a magnitude of several  $\text{GeV}^2/\text{fm}$ . We show that the transient pre-equilibrium phase provides a contribution to the energy loss of hard probes which is comparable to that of the long lasting, hydrodynamically evolving, equilibrium phase.

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**Session Classification:** Plenary session