



Contribution ID: 474

Type: **Poster**

## Jet momentum broadening in heavy ion collisions from effective kinetic theory

*Wednesday 6 April 2022 19:18 (4 minutes)*

We study jet momentum broadening in heavy ion collisions at initial stages. We focus on the jet quenching parameter  $\hat{q}$ , which we extract using effective kinetic theory. We obtain its non-equilibrium properties during the initial stages in a Bjorken-expanding plasma with non-thermal anisotropic initial conditions.

**Authors:** KURKELA, Eero Aleks (University of Stavanger (NO)); LINDENBAUER, Florian (TU Wien); PEURON, Jarkko; BOGUSLAVSKI, Kirill (Vienna University of Technology (AT)); LAPPI, Tuomas

**Presenter:** LINDENBAUER, Florian (TU Wien)

**Session Classification:** Poster Session 2 T04\_2

**Track Classification:** Initial state physics and approach to thermal equilibrium