

# Hydrodynamization in weakly-coupled heavy-ion collisions

*Friday, July 15, 2016 11:00 AM (45 minutes)*

I will discuss how hydrodynamical flow is reached in heavy-ion collisions in the limit of weak coupling using an effective kinetic theory description during the prethermal evolution. I present a Green function that can be used to provide an initial condition for a hydrodynamical simulation given the initial geometry.

**Presenter:** KURKELA, Eero Aleks (CERN)

**Session Classification:** Plenary