

Strong coupling QGP thermalization with longitudinal dynamics

Sunday 7 December 2014 11:10 (20 minutes)

This talk will give an overview of recent attempts to use holography to understand the thermalization of heavy-ion collisions. For this I will argue that the AdS/CFT duality may improve our understanding of some aspects of these collisions, in particular focusing on the longitudinal dynamics. This may provide a distinctive way to probe the results from these strong coupled methods. In the end I will show some preliminary results allowing to make a direct comparison with experimental data.

Presenter: VAN DER SCHEE, Wilke (Utrecht University)

Session Classification: Sunday AM-2