

Seminarium Studium Doktoranckiego NCBJ

Poniedziałek, 6 listopada, godzina 9:00
Sala 22 w NCBJ, Hoża 69

Speaker: **Viktor Svensson**

Title: **Hydrodynamization of kinetic theory**

Abstract: In ultrarelativistic heavy-ion collisions, hydrodynamics has been successfully applied to describe the evolution of the quark-gluon plasma. The applicability of hydrodynamics implies a significant reduction in the number of degrees of freedom. We study this reduction for a simple kinetic theory undergoing Bjorken flow.