Contribution ID: 103 Type: Oral

## Determining spin effects in global equilibrium by quantum kinetic theory

In this talk, we will demonstrate how quantum kinetic theory determines spin effects in global equilibrium. We show that by generalizing from constant to varying electromagnetic fields, previously indeterminate spin effects induced by vorticity and electromagnetic fields can now be further pinned down.

Primary author: GAO, Jian-Hua (Shandong University at Weihai)

Presenter: GAO, Jian-Hua (Shandong University at Weihai)

Session Classification: Parallel

Track Classification: Spin in heavy ion collisions