Contribution ID: **26**   Type: **not specified**

Shannon information entropy and its applications in heavy-ion collision physics

Thursday, 10 October 2019 14:10 (20 minutes)

In this talk, we will focus on the applications of Shannon information entropy (SIE) methods in heavy-ion collision (HIC) physics.
The main contents of this talk are based on our recent review published on Progress in Particle and Nuclear Physics, which introduce the basic idea of SIE and related observables to HIC physics.

Reference:
[1] C.W. Ma, Y.G. Ma, Progress in Particle and Nuclear Physics, 99 (2018) 120.

Abstract Type

Talk

Primary author: Dr MA, Chun-Wang (Henan Normal University)

Co-author: MA, Yu-Gang (Shanghai Institute of Applied Physics, CAS)

Presenter: Dr MA, Chun-Wang (Henan Normal University)

Session Classification: S2: 核反应、核天体物理

Track Classification: 核反应、核天体物理