



Contribution ID: 29

Type: **not specified**

Accelerated universe from non-extensive entropy

Friday 11 December 2020 10:00 (20 minutes)

We derive the modified Friedmann equations based on non-extensive Tsallis thermodynamics. This model admits an accelerated expansion for the universe filled by ordinary matter and without needing dark energy. The age problem can also be alleviated in this model.

Author: SHEYKHI, Ahmad

Presenter: SHEYKHI, Ahmad

Session Classification: Contributed talks