

HEP2023 - 40th Conference on Recent Developments in High Energy Physics and Cosmology, Ioannina, Greece



Contribution ID: 41

Type: **not specified**

Tensions in Cosmology: Are we Approaching New Physics?

Friday 7 April 2023 09:00 (30 minutes)

We summarize the famous tensions between various observational datasets and theoretical predictions of the Standard Model of Cosmology, such as the H_0 and S_8 tensions, that could be a sign that we are approaching New Physics. Then we provide possible solutions, arising from modifications /extensions of the standard lore.

Presenter: SARIDAKIS, Emmanuel (National Observatory of Athens)

Session Classification: Plenary