

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



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## 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.

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**Session Classification:** Plenary