Seventeenth Marcel Grossmann Meeting



Contribution ID: 357

Type: Invited talk in a parallel session

Reconstructing Dark Energy

Monday, 8 July 2024 17:00 (30 minutes)

Reconstructing the expansion history of the universe and properties of dark energy have been among the main goals of physical cosmology. I will discuss about reconstructing dark energy in light of most recent cosmological observations including DESI-2024 BAO observations, Union3 supernova compilation and Planck CMB data.

Primary author: SHAFIELOO, Arman (Korea Astronomy and Space Science Institute)

Presenter: SHAFIELOO, Arman (Korea Astronomy and Space Science Institute)

Session Classification: Current status of the H_0 and growth tensions: theoretical models and model-

independent constraints

Track Classification: Cosmic Microwave Background, Cosmological Tensions (CM): Current Status of the H_0 and growth tensions: theoretical models and model-independent constraints