## **Annual Meeting QGSKY - Quantum Universe**



Contribution ID: 22 Type: not specified

## Tomography of the Universe: a new way to investigate the properties of the universe and their origin

Friday, 6 October 2023 10:40 (20 minutes)

In this talk, I give a definition for the phenomenological tomogram of the universe. I introduce the theoretical classical and quantum tomograms. I show how we could investigate the primordial quantum state of the universe from the possible deviations of the phenomenological tomogram from the classical tomogram.

Presenter: STORNAIOLO, Cosimo (Istituto Nazionale di Fisica Nucleare)

Session Classification: Friday 9:20 - 11:00