## Annual Meeting Iniziativa Specifica QGSKY INFN Gruppo 4



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## Classical and quantum states of the universe

Friday, October 18, 2019 2:30 PM (30 minutes)

I show that one can unify the description of quantum and classical cosmological states by introducing the tomographic description.

I'll present some examples of possible classical tomograms obtained phenomenologically and the problems that one has to address in order to relate these tomograms to the original quantum state of the universe.

Presenter: STORNAIOLO, Cosimo