Misao Sasaki

Yukawa Institute for Theoretical Physics, Kyoto University

Inflation and birth of cosmological perturbations

Authors: Misao Sasaki

The idea that there was a period of accelerated expansion in the very early universe, inflation, has been extremely successful in explaining the large scale structure of the present universe. In this talk, I review recent developments in the theory of inflation and its predictions, particularly those on cosmological perturbations.