

Inflation, SUSY Breaking and Cosmological Constant

Tuesday, 20 September 2016 10:00 (45 minutes)

I will describe a large class of inflationary models, cosmological attractors, which can describe not only inflation, but also SUSY breaking and the cosmological constant. The simplest models of this class involve nilpotent chiral superfields. This allows to describe small SUSY breaking which does not lead to the infamous cosmological Polonyi field problem.

Presenter: Prof. LINDE, Andrei (Stanford University)