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Mr. DALIANIS, Ioannis (ITP Warsaw): Cosmological Aspects of SUSY Breaking

Tuesday, 14 September 2010 14:45 (15 minutes)

Cosmological considerations of theories which promote a (false) metastable vacuum as the phenomenological viable one. Demonstration that quantum corrections and weakly coupled messenger-SUSY breaking sector can make the metastable vacuum, during thermal evolution, attractive. Remarks on gaugino and sfermion masses in these models. Also, inflationary dynamics and SUSY breaking - a different perspective.

Session Classification: 6 talks (Chair: Leandros PERIVOLAROPOULOS)