



Contribution ID : 61

Type : **Plenary Topical Talk (30 min)**

SUSY breaking in the baryonic branch

Abstract content

I will present a gravity dual of the non-supersymmetric baryonic branch of Klebanov-Strassler. We first find a non-SUSY solution of D5 branes wrapped on an S^2 and using a chain of dualities we arrive at the softly broken baryonic branch of KS. We show that the field theory dual has a gaugino mass and gaugino condensate and exhibits a weak version of Seiberg duality.

Summary

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Session Classification : Astroparticles, Cosmology, Strings and Beyond the Standard Model

Track Classification : Astroparticles, Cosmology, Strings and Beyond the Standard Model