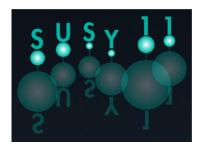Contribution ID: **328**   Type: **not specified**

Linearized supergravity and superconformal formulation

Sunday, 28 August 2011 15:15 (20 minutes)

We modify the four-dimensional N=1 linearized supergravity in a way that components in each superfield are completely identified with
fields in the full superconformal formulation.
This identification makes it possible to use both formulations of supergravity in a complementary manner.
It also provides a basis for an extension
to higher-dimensional supergravities, which will be useful for model-building in the brane-world context.

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Session Classification: Parallel Session 2