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Physics in 6-Dimensions

Friday 31 August 2007 09:00 (45 minutes)

We review the physics in space times of higher than 4-dimensions with particular emphasis on two extra dimensions. Some recent results about the spectrum of 3-brane with positive and negative tensions in gauged supergravities in 6 dimensions will be discussed. In these theories it is possible to obtain large mass gaps even in the large volume limit.

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Session Classification: Times Arrow and the Early Universe