Contribution ID: **4** Type: **not specified**

D. Lust: "The Landscape of String Theory: Intersecting branes (statistics and collider signatures) and AdS flux vacua

Wednesday, 23 July 2008 14:00 (1 hour)

It is known that the number of ground states is very big. This landscape of string vacua contains intersecting brane constructions as well as flux vacua. We will review some of the properties of intersecting branes, like their statistics and possible signatures at the LHC collider. At the end of the talk we are planning to discuss anti-de Sitter flux vacua and transitions between different string vacua by domain walls.

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Track Classification: W1