

Stringy signatures at colliders

samedi 23 juillet 2011 12:00 (30 minutes)

In this talk I will discuss possible stringy signatures at hadron colliders.

I will concentrate on D-brane models with a low string scale in the TeV region.

The production of string resonances in di-jet events as well as leptophobic Z' -gauge bosons will be discussed. Also some more formal aspects of low string scale compactifications in connection with black holes will be mentioned at the end.

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