

## Heterotic Calabi-Yau Compactifications with Flux

*Thursday 23 May 2013 17:10 (15 minutes)*

As is well known, a standard heterotic compactification to a maximally symmetric space-time does not allow for fluxes to stabilise moduli. By relaxing the condition of a maximally symmetric spacetime, I show how this no-go theorem may be avoided. I will work with the example of a domain wall for concreteness. After moduli stabilisation, the domain wall vacuum may be lifted by means of e.g non-perturbative effects such as a gaugino-condensate.

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**Session Classification:** Parallel Session on Formal BSM