

A. Micu: "String dualities and manifolds with SU(3) structure"

Monday 21 July 2008 14:30 (30 minutes)

In this talk I will concentrate on the Heterotic - Type IIA duality when fluxes are turned on. I will show that in a specific case the duality involves M-theory rather than type IIA strings. For this case I will show the construction on the M-theory side which is dual to the heterotic compactifications on $K3 \times T^2$ when gauge field fluxes along the torus are considered.

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Track Classification: W1