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## Strings, D-branes, and supergravities from supermembranes with discrete spectra

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M2-branes with fluxes correspond to sectors of M-theory on a torus with good quantum behavior, like the discreteness of the supersymmetric spectrum. Consequently, these particular M2-branes may describe microscopical degrees of freedom of, at least, a sector of M-theory. In this talk, we will identify non-perturbative objects of type II string theory that are directly related to M2-brane with fluxes. As standard bound states of SL(2,Z) (p,q)-strings with winding, we show that parabolic (p,q)-strings are also obtained from M2-branes with fluxes. The restriction on the symmetry group of the latter originates from the monodromy of the twisted torus bundles that globally describes the M2-branes with discrete spectra in 11D. Its low energy limit corresponds with type IIB parabolic gauge supergravity in 9D. Finally, we show that there are compact D-branes with worldvolume fluxes and nontrivial U(1) gauge symmetries, different from DBI, with a well-defined origin in these nontrivial sectors of M2-brane theory.

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