## TFI 2017 <br > Theories of the Fundamental Interactions



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## Strings on Melvin Spaces and the Omega Background

Wednesday, 13 September 2017 11:30 (45 minutes)

I shall present recent results on the quantum corrections of gauge couplings for N=2 SYM theories emerging from D-Branes on Melvin spaces, and their connection with the perturbative free energy of N=2 theories on the Omega background.

Presenter: ANGELANTONJ, Carlo (Univ. Torino)