

## Strong interacting models for BSM: a lattice approach

*Thursday, 14 December 2017 09:00 (40 minutes)*

Several models of strong dynamics beyond the Standard Model have been recently studied by formulating the strong theory on a discretised spacetime. Monte Carlo simulations can provide nonperturbative results from a first principle approach, and shed light on models like walking technicolor, and composite Higgs.

I will summarise recent progress, and identify the limitations and the potential for future studies in this field.

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