



La Escuela de Física invita a la Conferencia del

Dr. Colin Morningstar
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Martes 23 de junio de 2015,
Hora: 4 pm
Lugar: Aula 308 FM

Excited state energies and scattering phase shifts from lattice QCD

Progress in computing excited state energies and meson-meson scattering phase shifts in lattice QCD are described. Such calculations are now possible using a stochastic method of treating the low-lying modes of quark propagation that exploits Laplacian Heaviside quark-field smearing. Level identification with a variety of probe interpolating operators is discussed.