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Particle Theory Seminar of LPT Orsay

Mardi 13 Mars 2018, 14 :00
LPT, 114
Domaines : hep-th

Titre : *Nambu-Goldstone bosons : from the composite Higgs to scattering amplitudes*

Orateur : **Ian Low (Northwestern University)**

Résumé : *I will discuss recent developments in understanding the infrared structure of nonlinear sigma models. They result in universal predictions in Higgs couplings for all composite Higgs models where the Higgs arises as a pseudo-Nambu-Goldstone boson. For scattering amplitudes of Goldstone bosons, we derive the subleading single soft theorem and shed light on the mysterious extended theory of biadjoint cubic scalars recently uncovered using the Cachazo- He-Yuan representation of scattering equations.*
