



Bari, october 16, 2017

Istituto Nazionale di Fisica Nucleare
Sezione di Bari

Avviso di seminario

Venerdì 27 ottobre, alle ore 16 in aula multimediale, il **Dr. Antonio Costantini**, del Dipartimento di Matematica e Fisica “Ennio De Giorgi” e della Sezione INFN, Lecce, terrà un seminario dal titolo:

LHC Testability of Beyond-the-Standard-Model Physics

Abstract

In spite of its success in describing the properties of the discovered elementary particles, including the scalar resonance recently identified at the Large Hadron Collider as the Higgs boson, the Standard Model cannot provide satisfactory answer to some issues, like the presence of dark matter, the masses of the neutrinos, the gauge-hierarchy. We present some extensions of the Standard Model that can be testable at colliders in the near future.