

Service de Physique Nucléaire



Séminaire

le vendredi 21 juin 2013 à 11h00

CEA Saclay, Orme des Merisiers, Bât. 703, Salle 135

Glueballs : to be or not to be ?

Vincente Vento

IFIC, Universidad de Valencia, Spain

Quantum Chromodynamics, the theory of the strong force, allows the interaction among gluons, the gauge meson of the theory, with the same coupling as the quark-gluon interaction. This suggests the formation of color singlet bound states of only gluons : the glueballs. I will analyze how their properties manifest in experimental spectra and will show that they provide a good signature for color deconfinement.

Le café sera servi 10 minutes avant

Contact : S.Platchkov@cea.fr Tel : 01 69 08 74 59
http://irfu-i.cea.fr/Phocea/Vie_des_labos/Seminaires/index.php