

Department of Theoretical Physics

Free Meson Seminar

<i>Speaker</i>	:	Kosuke Odagiri (Academia Sinica, Taiwan)
<i>Topic</i>	:	Gribov light-quark confinement scenario
<i>Day, Date & Time</i>	:	Thursday, May 8, 2008 at 2:30 p.m.
<i>Place</i>	:	AG 69

Abstract

The confinement problem is usually addressed in terms of strong gluodynamics. A well established mechanism in this case stems from the condensation of (possibly composite) magnetic monopoles, giving rise to confinement as the dual Meissner effect. In recent years, however, we have seen the emergence of a theory of confinement which seems diametrically opposite to this conventional theory. Here confinement arises due to the dynamics of quarks, which can be studied analytically using a dressed perturbation theory.

(Saumen Datta)