

SEMINARIO
Departamentos de Física Teórica I y II
Universidad Complutense de Madrid

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TITULO: Mesons in a colorful world

LUGAR: FACULTAD DE CIENCIAS FÍSICAS UCM

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ABSTRACT

The generalization of quantum chromodynamics to the limit of an infinitely large number N of color charges, initially proposed by 't Hooft almost forty years ago, has led to many remarkable insights into the dynamics of strong interactions. In this talk, after reviewing the basic implications of the 't Hooft limit, I will present a selection of results obtained from lattice computations at large N ; in particular I will discuss some recent studies of mesons in large- N QCD.