



Universidade Federal da Paraíba
Centro de Ciências Exatas e da Natureza
Programa de Pós-Graduação *Stricto Sensu* em Física

Colóquio

“Extra gauge copies in Yang-Mills theory and the Gribov problem”

RESUMO: In this talk we introduce the problem pointed out by Gribov at the end of 70's concerning the presence of gauge copies even after the Faddeev-Popov procedure was implemented. We show how the presence of this extra copies can be linked to a criteria to deal with the confinement problem of the gluons. At last some examples of the Gribov problem in more general non-Abelian gauge theories will be treated.

Prof. Dr. Diego Rocha Granado UFPB

25/ago/2017	16:00
Local: Auditório I do DF (prédio novo)	