

Seminários de Física

CFUM, LIP-Minho, DF

Energy loss by fast-travelling charged particles traversing two-dimensional materials

Jaime Santos

CFUM

Friday

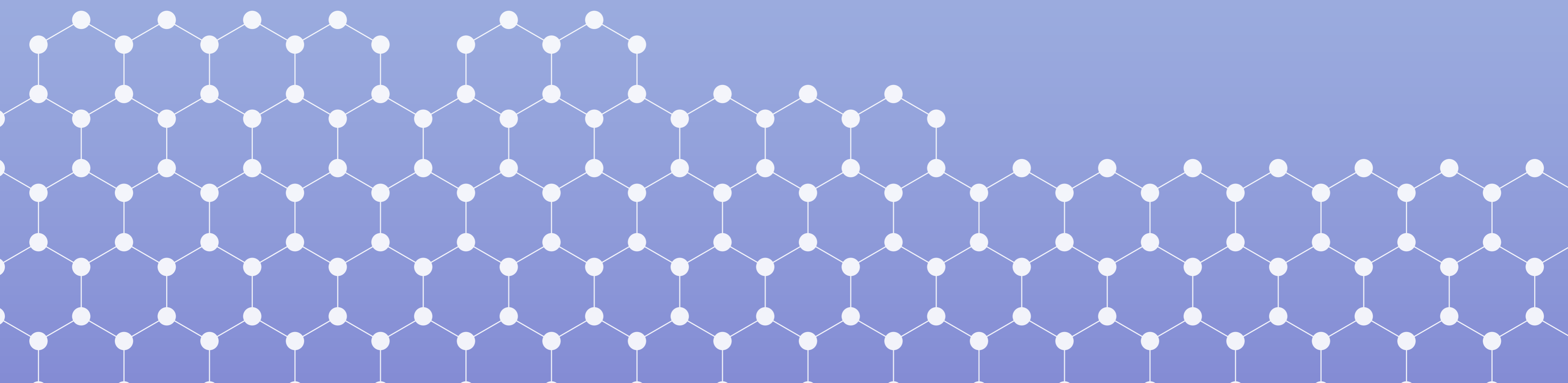
October 26th, 2018

14h30

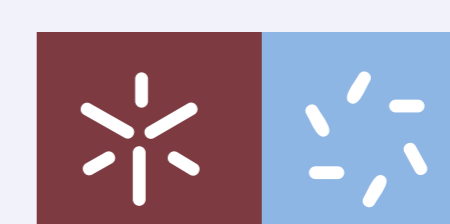
Sala Seminários do DMA
Campus de Gualtar
Braga

Summary:

_ In this talk, we will discuss the problem of charged particles traversing two-dimensional materials. After a review of the significance of screening in two-dimensional materials, and its relation with the space and time-dependent conductivity of such materials, we apply the RPA approximation to compute the energy loss of a fast-travelling charged particle traversing a 2D material.



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