



Contribution ID: 3

Type: **not specified**

(2+1)D Graphene in a magnetic field in Non-Commutative Space

Monday, 14 November 2022 10:30 (30 minutes)

In this work, we study the (2+1)D graphene in a magnetic field in non-commutative space. We solve the system in a direct method in order to obtain the energy eigenvalues and the corresponding wave function of the system. To conclude in the end that the studied system has been affected by the deformation of the space.

Primary author: Mr SEK, LAKHDAR (University of Biskra-Algeria)

Presenter: Mr SEK, LAKHDAR (University of Biskra-Algeria)

Session Classification: Partner

Track Classification: Partner