## **Speaker: Francisco GUINEA LOPEZ (IMDEA Nanociencia, Spain)**

## Title: Interactions and superconductivity in twisted an untwisted graphene stacks

**Abstract**: Superconductivity has been observed in a number of twisted and untwisted graphene multilayers. The dependence of the superconducting properties on the geometry of the graphene stack will be discussed, and the role of electron-electron and electron-phonon interactions will be analyzed. The possibility of novel phenomena due to non trivial superconducting order parameters will also be highlighted.