



SEMINARIO

ANOMALY-RELATED TRANSPORT PROPERTIES OF WEYL AND DIRAC SEMIMETALS

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In this talk I will review some physical properties of Weyl and Dirac semimetals, making emphasis in these transport properties that are related to the presence of non-trivial topological structures present in these systems. I will focus on the current experimental status and use the so-called chiral kinetic theory as the theoretical framework to understand these phenomena.