ID de Contribution: **27** Type: **Talk**

Conductivities of CME, CSE and QHE as topological invariants

mardi 23 juillet 2024 15:30 (30 minutes)

We recent results of our group on quantum Hall effect, Chiral Magnetic effect, and Chiral separation effect. Using Wigner - Weyl calculus the corresponding conductivities are calculated and represented in the form of topological invariants. Effects of interactions, inhomogeneity, and deviations from equilibrium are considered.

Auteur principal: Prof. ZUBKOV, Mikhail (Ariel University, Israel)

Orateur: Prof. ZUBKOV, Mikhail (Ariel University, Israel)

Classification de Session: Chiral Magnetic Effect