

## Abelian axial anomaly in 3D semimetals

*Wednesday, 11 December 2019 12:30 (15 minutes)*

After a general introduction on Dirac and (multi-)Weyl semimetals, I will discuss the abelian axial anomaly in multi-Weyl and triple-point semimetals, commenting on its physical consequences.

Reference:

L. Lepori, M. Burrello, and E. Guadagnini, "Axial anomaly in multi-Weyl and triple-point semimetals", J. High En. Phys. (2018).

**Primary author:** LEPORI, Luca (IIT Genova)

**Presenter:** LEPORI, Luca (IIT Genova)

**Session Classification:** Session 2