

XXXIV International (ONLINE) Workshop on High Energy Physics "From Quarks to Galaxies: Elucidating Dark Sides"

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Chiral effects in QCD and other theories

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We report on some non-trivial results in the domain of chiral transport, that have been recently obtained, and that seems to us today to be significant. We pay considerable attention to the relationship between chiral effects and corresponding anomalies. We show non-universality of this dependence using examples of chiral separation and chiral vortical effects.

Presenter(s) : Dr KHAIDUKOV, Zakhar (NRC Kurchatov Institute, Moscow)

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