



Contribution ID: 65 Contribution code: S05-HEP-215

Type: **Poster presentation**

On the quarks transverse momenta in SIDIS experiments

Tuesday, August 30, 2022 6:00 PM (1h 30m)

In a series of recent papers we have suggested to use the information on the so-called difference asymmetries (i.e. the difference between the asymmetries in the production of particles and their anti-particles) in Semi-inclusive deep inelastic scattering (SIDIS) in order to determine the Boer-Mulders functions. Here we comment on how our analysis can be used to find the mean value of the quark and hadron transverse momenta.

Primary author: STOILOV, Michail (INRNE - BAS)

Presenter: STOILOV, Michail (INRNE - BAS)

Session Classification: Poster session

Track Classification: Scientific Sections: S05 High Energy Physics (Particles and Fields)