

Transverse quark spin effects in SIDIS

Tuesday 17 April 2007 17:30 (20 minutes)

This talk will focus on transverse quark spin effects in SIDIS. I will discuss the theoretical T-odd input to the $\cos 2\phi$ azimuthal asymmetry as well as new work on the Collins function and the Boer Mulders function, the essential TMD inputs to this asymmetry. We will present new estimates of the $\cos 2\phi$ asymmetry as a function of P_T , x , and z . I will also talk a bit about the progress we have made on universality of the Collins Function.

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Session Classification: Spin Physics

Track Classification: Spin Physics