

Università degli Studi di Trieste

Dipartimento di Fisica

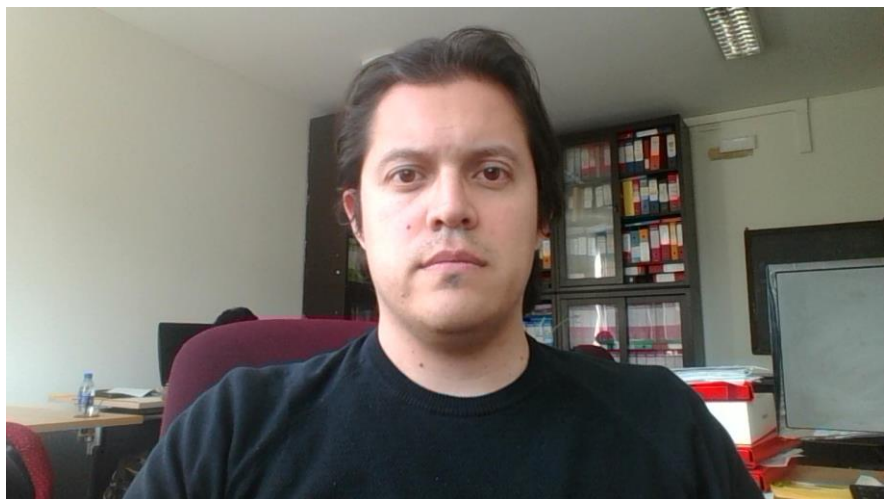
Seminario

J. Osvaldo Gonzalez-Hernandez

Dipartimento di fisica, Università degli Studi di Torino
e Sezione INFN di Torino

Wednesday, November 21, 4:30 PM – Lecture Room A, F building, Dip. di Fisica – via Valerio 2 – Trieste

Describing Multidimensional SIDIS data within the TMD formalism.



The most recent SIDIS measurements have challenged our understanding of factorization theorems in QCD. In order to perform reliable extractions of transverse momentum dependent functions (TMDs) it is essential to understand the sources of errors and whether they are under control. In this talk I will discuss about the issues encountered when comparing theory and experiment. I will also argue that careful examination of the features of the data is crucial for reliable TMD extraction. For concreteness, I will focus on the case of unpolarized SIDIS data.

Organizzazione a cura di: A. Martin, E. Vesselli

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Everyone interested in the topic is welcome to attend

Informazioni: seminari@ts.infn.it