



Contribution ID: 67

Type: **not specified**

## Accessing TMDs with an unpolarised target at HERMES

*Monday 3 February 2020 14:50 (25 minutes)*

The HERMES experiment collected from 1995 to 2007 a wealth of deep-inelastic scattering data using 27.6 GeV longitudinally polarised electrons and positrons and various unpolarised as well as longitudinally and transversely polarised gas targets. This allowed for a series of diverse measurements. Among them are measurements in semi-inclusive deep-inelastic scattering that provide information on various transverse-momentum-dependent parton distribution functions and fragmentation functions. Related results from HERMES using an unpolarised nucleon and a longitudinally and effectively unpolarised lepton beam are presented and discussed.

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**Session Classification:** Afternoon