



Contribution ID: 53

Type: **not specified**

## Overview of TMDs

*Wednesday, 18 September 2019 09:00 (30 minutes)*

I will review the current status of transverse-momentum-dependent parton distribution and fragmentation functions (TMDs), which encode the 3-dimensional structure of the nucleon in momentum space. I will discuss their properties, how they are connected to different physical observables, and the state-of-the-art theoretical and phenomenological results.

**Author:** ECHEVARRIA, Miguel (INFN Pavia)

**Presenter:** ECHEVARRIA, Miguel (INFN Pavia)

**Session Classification:** Plenary

**Track Classification:** Hadronic structure