

# Joint 20th International Workshop on Hadron Structure and Spectroscopy and 5th workshop on Correlations in Partonic and Hadronic Interactions



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## TMD effects in polarized processes: COMPASS selected highlights

*Monday 30 September 2024 09:00 (30 minutes)*

COMPASS is the longest-running experiment at CERN, with a record-breaking 20 years of data collection from 2002 to 2022. The experiment has a unique and diverse physics programme focused on nucleon structure and spectroscopy measurements.

This talk will review selected highlights from the COMPASS legacy on parton transverse momentum dependent nucleon spin structure studies and address recent results and prospects.

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**Session Classification:** Morning plenary