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## Studying nucleon partonic structure with the COMPASS unpolarised Drell-Yan programme

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Since the winter of 2014, COMPASS collaboration at CERN have performed a series of Drell-Yan experiments using a high-intensity negative hadron beam with momentum 190-GeV/c impinging on a transversely polarised ammonia target and unpolarised aluminum and tungsten targets. The experiment provides the first-ever polarized Drell-Yan data, as well as greatly improved statistics for the unpolarised ones. In this talk the physics topics related to unpolarised Drell-Yan and J/psi measurements will be reviewed, especially focusing on the transverse-momentum-dependent (TMD) Boer-Mulders functions of the pions and protons measured in the unpolarised Drell-Yan process. The expected statistical accuracies will be also shown.

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