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Overview of Spin physics at HERMES and COMPASS

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The investigation of the partonic degrees of freedom beyond collinear approximation (3D description) has been gained increasing interest in the last decade. At the HERMES and COMPASS deep-inelastic-scattering experiment, several first measurements has been made which provide new insights on peculiar aspects of the parton dynamics within the nucleon or during fragmentation, i.e. related to spin-orbits effects. Complementary information has been gathered from spin-asymmetries in inclusive, semi-inclusive and exclusive channels. The two experiments feature a complementary energy regime, different beam and target set-ups and hadron identification in the final state to access flavor sensitivity. A compendium of the most interesting results will be presented.