

DIS2023: XXX International Workshop on Deep-Inelastic Scattering and Related Subjects



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Recent highlights of top-quark properties measurements with the ATLAS detector at the LHC

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The remarkably large dataset collected with the ATLAS detector at the highest proton-proton collision energy provided by LHC allows to use the large sample of top quark events to test theoretical predictions with unprecedented precision. Recent highlights are the new measurement of W-boson polarisation in $t\bar{t}$ events single-top quark polarisation, new top-quark mass measurements as well as distributions sensitive to colour reconnection and b-quark fragmentation.

Submitted on behalf of a Collaboration?

Yes

Participate in poster competition?

No

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