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Type: **Talk**

Electroweak Physics at LHCb

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The LHCb experiment offers a phase space which is complementary with respect to ATLAS and CMS. Thanks to its forward acceptance and its precise vertex reconstruction, studying electroweak physics at LHCb can provide precise measurements of Standard Model parameters, like the W boson mass, and unique constraints to Parton Distribution Functions.

In this presentation the latest measurements on W and Z bosons production performed during LHCb Run II data taking are presented.

Finally, future prospects for electroweak physics at LHCb and its future upgrades are also presented.

Is this abstract from experiment?

Yes

Name of experiment and experimental site

LHCb, CERN

Is the speaker for that presentation defined?

Yes

Details

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Internet talk

Maybe

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