

QCD@LHC2022
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IJCLab Orsay, France

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Differential measurements of top and top pair production

Friday 2 December 2022 10:00 (15 minutes)

The top quark is produced at the LHC in pair with its anti-particle via strong interactions and singly via electroweak interactions. An accurate knowledge of its production cross section can bring key information on fundamental interactions at the electroweak symmetry-breaking scale and beyond.

The talk will cover latest results on differential measurements of top and top pair production.

Declaration

I certify that I have checked that I am authorised to submit the abstract with the listed co-authors with their current affiliations

Change of Speaker

I understand that change of speaker is allowed provided that no participant gives more than one talk. Otherwise, we will ask the speaker to choose between one or the other abstract to be presented.

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Session Classification: Parallel A - WG1&3

Track Classification: WG3: Top, Higgs and EW Physics