

## **ttH measurement in multi-lepton final state with ATLAS detector**

*Friday, October 26, 2018 2:20 PM (10 minutes)*

This talk will focus on the ttH multi-lepton (non hadronic tau) channel. Since these channel is dominated by fake lepton background, data driven method is used in this channel to estimate those event, and with separately estimate norm factor for fakes from difference source, we have a relatively good modeling in the signal region and control region.

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**Session Classification:** Young Physicists' Lightning Round Session 3