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## Jet reconstruction and heavy jet tagging at LHCb

*Tuesday 21 March 2017 09:05 (30 minutes)*

The jet reconstruction and the heavy jet flavour tagging at LHCb will be discussed with focus on the last published measurements such as the measurement of forward  $t\bar{t}$ ,  $W+bb$  and  $W+cc$  production in  $pp$  collisions at  $\sqrt{s}=8$  TeV and the search for the SM Higgs boson decaying in  $b\bar{b}\gamma$  or  $c\bar{c}\gamma$  in association to  $W$  or  $Z$  boson.

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**Session Classification:** Identification and Tagging Mini-Workshop