



Contribution ID: 8

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Student prize talk: Real-time alignment of the LHCb VELO and observation of charmless baryonic decays

$$B \rightarrow p\bar{p}hh'$$

Thursday 4 January 2018 15:17 (15 minutes)

The prize committee recognised Giulio's significant physics analysis work, his major contributions to the experiment and his excellent thesis. Giulio made major contributions to the real-time alignment of the vertex detector, which are essential for the success of LHCb data-taking in Run II and beyond. He also carried out a search for four-body charmless baryonic B meson decays, resulting in the first observation of three new decay modes.

Presenter: DUJANY, Giulio (Centre National de la Recherche Scientifique (FR))