

LHCb group publications (January 2015-June 2017)

- [1] R. Aaij et al. (LHCb Collaboration). “New algorithms for identifying the flavour of B^0 mesons using pions and protons”. *Eur. Phys. J. C* 77.4 (2017), p. 238. arXiv: [1610.06019 \[hep-ex\]](#).
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- [3] Roel Aaij et al. (LHCb Collaboration). “Amplitude analysis of $B^+ \rightarrow J/\psi \phi K^+$ decays”. *Phys. Rev.* D95.1 (2017), p. 012002. arXiv: [1606.07898 \[hep-ex\]](#).
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- [5] Roel Aaij et al. (LHCb Collaboration). “First experimental study of photon polarization in radiative B_s^0 decays”. *Phys. Rev. Lett.* 118.2 (2017). [Addendum: *Phys. Rev. Lett.* 118, no. 10, 109901 (2017)], p. 021801. arXiv: [1609.02032 \[hep-ex\]](#).
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