

## Open charm spectroscopy

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Excited charm states are studied at LHCb both in the pp collision and in decays of B hadrons. The latter method has the advantage of starting from a clean and well defined initial state with known quantum numbers. LHCb presents the observation of new spin-3 mesons decaying to  $D^{(*)}K$  and  $D\pi$ , as well as many measurements of mass, width and spin of already known mesons.

**Primary author:** LEROY, Olivier (CPPM, Aix-Marseille Université CNRS/IN2P3, Marseille, France)

**Presenter:** Dr WHITEHEAD, Mark (University of Warwick)

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