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## **B decays to charmonia at LHCb**

*Tuesday, 20 November 2012 18:30 (30 minutes)*

The LHCb experiment is a forward arm spectrometer designed to make high precision measurements of b hadron decays at the LHC. During 2011 a total luminosity of 1.0 fb<sup>-1</sup> of data was collected at sqrt(s)=7 TeV. LHCb's efficient dimuon trigger allows to perform studies of B mesons decaying to charmonia with high precision. We will present results on B decays into J/psi and light hadrons, together with measurements of the relative branching ratios of exclusive b decays to final states involving J/psi and psi(2S) mesons.

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