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## Charm physics at SuperB

*Tuesday, 12 October 2010 18:16 (10 minutes)*

The study of Charm Decays at SuperB provide unique opportunities to understand the Standard Model and constrain new physics, both at the  $Y(4S)$ , and at charm threshold. We discuss the physics potential of such measurements from the proposed SuperB experiment with  $75\text{ab}^{-1}$  of data at the  $Y(4S)$  and a subsequent run dedicated to exploiting quantum correlations at the charm threshold.

**Primary author:** FACCINI, Riccardo (RM1)

**Presenter:** FACCINI, Riccardo (RM1)

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