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## Charm Physics at SuperB

*Saturday, 24 July 2010 09:30 (15 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.

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**Session Classification:** 05 - Heavy Quarks Properties (experiment and theory)

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