

ICHEP2012



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## Status of the SuperB project

*Saturday, July 7, 2012 9:30 AM (15 minutes)*

The SuperB experiment is a next generation Super Flavour Factory expected to accumulate  $75\text{ab}^{-1}$  of data at the  $Y(4S)$  in five years of nominal running. This facility will be constructed at the Cabibbo Lab in the Rome Tor Vergata Campus and will be operational later this decade. In addition to running at the  $Y(4S)$ , SuperB will be able to accumulate data at the  $\psi(3770)$  and above and below the  $Y(4S)$ . A polarized electron beam enables unique physics opportunities at SuperB. The main physics goal of SuperB is to unravel the detailed structure physics BSM likely to be discovered soon at the LHC, or to indirectly extend this search well beyond the TeV scale.

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