



Contribution ID : 66

Type : **Plenary Topical Talk (30 min)**

The SuperB project : physics potential and current status

Saturday, 22 October 2011 11:30 (1:00)

Abstract content

Flavour physics in the LHC era has the very ambitious goal to unravel the intimate structure of Beyond Standard Model physics that is likely to be discovered at the LHC. It has also a great potential to search for new physics beyond the LHC scale. This program requires a very high luminosity $e+e-$ collider running principally at the $Y(4S)$ region. Such a project, SuperB, has been recently approved by the Italian government and is about to enter its construction phase. The unique opportunities offered by this new major initiative will be described in detail, as well as the most up to date project status.

Summary

Primary author(s) : Dr. GUY, Wormser

Presenter(s) : Dr. GUY, Wormser

Session Classification : Electroweak and Flavor Physics

Track Classification : Electroweak and Flavor Physics