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Status of the SuperB project

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With an integrated luminosity goal larger than 75 ab-1, the SuperB factory, to be built on the Tor Vergata Campus, near Roma (Italy) by 2016, has the very ambitious goal to unravel the detailed structure of the new physics soon to be discovered at the LHC, or to explore BSM physics beyond the LHC reach if nothing is found there. This goal will be reached using a large number of rare B , charm and tau decays very sensitive to the presence of new heavy particles and dark forces carriers via virtual loops. The physics prospects of this ultra-high luminosity e+e- collider will be presented in detail . The important advantages brought by the specific assets of the SuperB project, especially beam polarization and capability to run at the charm threshold with a significant boost will be presented, with a special emphasis on specific dark forces potential of this new project

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