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The role of SuperB in unraveling the nature of physics beyond the SM

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Energy frontier searches are continuing to search for signs that set a scale for physics BSM. SuperB is able to measure a broad spectrum of observables that can be used to constrain parameters in the theory of any physics BSM found in the coming years at the LHC. In the event that no discoveries are made, one can use the same observables to constrain both parameter and model space. Deviations from SM expectations, or observation of forbidden processes at SuperB could point the way to new physics at scales beyond the reach of the LHC.

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