B-factory searches for light scalars and other new states

Tuesday 16 December 2014 15:45 (20 minutes)

New Higgs scalars with masses up to 10 GeV are predicted in models such as NMSSM, and in scenarios with hidden sectors that couple weakly to the Standard Model. Searches at B factories have resulted in tight constraints on such models. The talk will cover the recent searches and new results, and discuss the future outlook for this physics.

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