Contribution ID: **110** Type: **not specified**

Belle II and hadron spectroscopy

Tuesday, September 16, 2014 12:30 PM (30 minutes)

The two B factories, PEP-II with BaBar and KEKB with Belle, have been a real success story. Not only did they measure a large CP violation in B meson decays, constrained angles and sides of the unitary triangle, and studied numerous new phenomena, they also observed a long list of new hadrons, some of which do not seem to fit into the standard meson and baryon schemes. The next generation of B factories, a called Super B factory will search for departures from the Standard model. For this task, a 50 times larger data sample is needed, corresponding to an integrated luminosity of 50/ab. Needless to say that with such a large data sample there are many more topics to explore, including searches for new and exotic hadrons, and investigation of their properties.

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