



Contribution ID: 208

Type: **not specified**

Search for long-lived particles at BABAR

Wednesday, August 5, 2015 2:45 PM (15 minutes)

We present a search for neutral, long-lived particles produced in e^+e^- collisions or neutral B meson decays with the BABAR experiment. These particles are identified through their displaced decays into various flavor combinations of two oppositely charged tracks. No significant excesses in the two-track mass distributions are observed, and limits on the product of the production cross-section, branching fraction, and reconstruction efficiency are set for each final state.

Oral or Poster Presentation

Oral

Primary authors: PORTER, Frank (Caltech); KASS, Richard (Ohio State University (US))

Presenter: KASS, Richard (Ohio State University (US))

Session Classification: BSM Physics

Track Classification: BSM Low Energy