



ID contributo: 16

Tipo: non specificato

## Search for dark higgsstrahlung processes at KLOE

*mercoledì 17 ottobre 2012 12:45 (35 minuti)*

We searched for the existence of a higgsstrahlung process in a secluded sector, possibly leading to a dark photon and a dark Higgs boson final state. Using the KLOE detector at DAFNE, we investigated the case in which the dark Higgs boson is lighter than the dark photon  $U$  and thus escapes detection, showing up as missing energy, and the dark photon  $U$  decays in a muon pair. We will report the status of the analysis.

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**Classifica Sessioni:** Electron-positron collider experiments II