

Abstract Submitted
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Search for long-lived stopped particles at CMS using 13 TeV data
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COLLABORATION — The search looks for long-lived BSM particles that could
have come at rest within the CMS detector after production and decay later between
LHC beam crossings. The decay of BSM particles could be directly observed and
the search is sensitive to particles with a lifetime from 1 microsecond to 1000s. The
results are interpreted with models that predict long-lived gluinos and top squarks.
The latest result of this search will be presented using 2015 and 2016 data.

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