

# Search for Stopped Gluinos during Beam-off Periods at CMS

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We report the preliminary results of a search for long-lived particles produced in 7 TeV pp collisions from CERN's Large Hadron Collider. We have looked for long-lived particles which have stopped in the CMS detector. We search for the subsequent decay of these particles during time intervals where there were no pp collisions. In particular, we search for decays during gaps between crossings in the LHC beam structure as well as the inter-fill period between the beam being dumped and re-injection using a dedicated calorimeter trigger.

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