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Searches for exotic decays of the 125 GeV Higgs boson and the lightest neutral Higgs boson in NMSSM with the ATLAS detector

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We present the results of searches for non-Standard Model decays of the 125 GeV Higgs boson, including decays to dark sector bosons, lepton flavour violating and flavour changing decays, and decays to a light pseudoscalar neutral Higgs boson (a) predicted by the next-Minimal-Supersymmetric-Standard-Model.

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