

Searches for non-SM Higgs bosons and for BSM decays of the Higgs boson at the ATLAS experiment

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Several theories beyond the Standard Model predict the existence of additional neutral or charged Higgs particles, as well as decays of the Higgs boson that are either forbidden or strongly suppressed in the SM. Results from selected recent searches for additional Higgs bosons in different production processes and decay modes, and for BSM decays of the 125 GeV-Higgs boson will be presented.

Presenter: KLIMEK, Pawel Jan (Northern Illinois University (US))

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