

Abstract Submitted
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Search For the Higgs Boson Decaying to Two Photons with the ATLAS Detector AMANDA KRUSE, University of Wisconsin, ATLAS COLLABORATION — I will report on the search for the low mass Higgs boson in the Higgs to two photons decay channel with the ATLAS detector based on 4.9 fb^{-1} of data collected at 7 TeV CM energy. This decay channel is of great current interest in the Higgs search, and I will present the most recent results.

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