

Abstract Submitted
for the SES15 Meeting of
The American Physical Society

The Radiative Decay of B Meson to K^*0 Gamma at the Belle II Experiment¹ STEVEN HINSON, ROMULUS GODANG, University of South Alabama, BELLE II COLLABORATION — We report a study of the radiative decay of B meson to K^*0 Gamma at the Belle II Experiment. The study is based on a simulated Monte Carlo data sample containing B meson pairs on the Upsilon(4S) resonance collected by the Belle II detector. Belle II detector is located at the collision of electron-positron asymmetry-energy collider at the SuperKEKB storage ring in Tsukuba, Japan.

¹The authors would like to thank the Belle II Collaboration and Physics Department, the University of South Alabama. This work was supported in part by the University Committee on Undergraduate Research (UCUR) program and the Helmingier Scholarship.

Romulus Godang
University of South Alabama

Date submitted: 24 Jul 2015

Electronic form version 1.4