SES19-2019-000068 E

> Abstract for an Invited Paper for the SES19 Meeting of the American Physical Society

## Higgs Boson Physics at ATLAS ASHUTOSH KOTWAL, Duke University, ATLAS COLLABORATION

The discovery of the Higgs boson at the LHC has answered one of the biggest open questions in particle physics, and created exciting new directions of research. In this presentation, I will summarize the importance of the Higgs boson discovery and the new set of open questions raised by this discovery. I will review the recent results in Higgs boson physics from the ATLAS experiment at the LHC.