$\begin{array}{c} {\rm APR18\text{--}2018\text{--}020050} \\ {\rm T} \end{array}$ 

Abstract for an Invited Paper for the APR18 Meeting of the American Physical Society

## Neutrino Mass - Origins

ANDRE DE GOUVEA, Northwestern Univ

I provide an overview of the different ideas for the physics behind nonzero neutrino masses, highlighting what these imply for our understanding of fundamental physics, how they may be tested in the future, and how they related to other outstanding questions in particle physics.