

Abstract

The results of a recent meeting on the ATLAS Collaboration on study of the Higgs boson in the second stage of the Large Hadron Collider (LHC RUN 2) will be presented.

The current results of the Higgs boson discovery, challenges and new proposals will be discussed.

Perspectives for research plan in 2015-2018 during the LHC RUN 2 will be presented.