

LHC Searches for Higgs and SUSY from a Theory Perspective

Prof. Sven Heinemeyer

Instituto de Fisica de Cantabria, Santander

We review recent LHC results on Higgs and SUSY searches including prospects and limitations. We discuss the implications of these searches on various versions of SUSY theories and (dis)favored models. Finally we analyze the impact of these searches for future high-energy physics projects.