APR13-2013-020024

Abstract for an Invited Paper for the APR13 Meeting of the American Physical Society

Life post - Higgs

TIM TAIT, University of California, Irvine

For the last few decades, particle physics has searched for the Higgs boson as the missing ingredient of the Standard Model. This talk will discuss what it means to have discovered the Higgs, how we can be sure it is the particle we have been looking for, and how it informs the decision as to where particle physicists might next focus their attention.