4 CF 15 - 2015 - 000125

Abstract for an Invited Paper for the 4CF15 Meeting of the American Physical Society

$\begin{array}{c} {\bf Future \ Colliders}\\ {\rm SHUFANG \ SU^1, \ University \ of \ Arizona} \end{array}$

With the discovery of the Higgs boson at the Large Hadron Collider, fundamental physics finds itself at one of the most exciting crossroads in its history. In this talk, I will discuss the remaining problems in particle physics after the Higgs discovery. I will explore several options for future colliders that are proposed worldwide and the physics potential of those future machines.

¹Please schedule my talk on Sat. Thanks!