

## Quantum entanglement at Higgs factory

In this talk, we will discuss the prospects of testing quantum entanglement effects and Bell inequalities at future Higgs factories, as well as explore the potential of using these investigations to search for new physics beyond the Standard Model.

**Primary author:** Prof. ZHANG, Hao (Theoretical Physics Division, Institute of High Energy Physics, Chinese Academy of Sciences)

**Presenter:** Prof. ZHANG, Hao (Theoretical Physics Division, Institute of High Energy Physics, Chinese Academy of Sciences)