## Phenomenology 2016 Symposium



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## probe the electroweak phase transition at future colliders

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We study the correlation between the value of the hZZ coupling and the nature of the electroweak phase transition. We consider a singlet extension of the SM to study the correlation of the hZZ coupling and the first order phase transition. Furthermore, we study how the further colliders, for example CEPC and ILC, can probe the precision hZZ coupling.

## **Summary**

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