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Towards the precise prediction of the phase transition gravitational wave

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After the discovery of Higgs boson and gravitational wave (GW), the phase transition GW becomes a new and realistic approach to explore new physics and the fundamental physics. However, current predictions on the phase transition GW have large uncertainties from energy budget, bubble
wall velocity and so on. We study how to obtain more precise phase transitional GW

Primary author: Prof. HUANG, Fa Huang (SunYat-Sen university)

Presenter: Prof. HUANG, Fa Huang (SunYat-Sen university)

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