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Some lessons from observed Higgs-like boson

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Recent discovery of new like a Higgs boson at the LHC stimulated intensive discussions of many arising questions. To which extend the observed resonance corresponds to the SM Higgs, how to extract and measure properties of the resonance such as spin, P and C parities, what are implications to various BSM scenarios assuming not a SM nature of observed boson...? Short review of results of various approaches to address such questions is presented in the talk.

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