



# Higgs Potential 2025: Exploring Symmetry Breaking in Particle Physics and the Early Universe

Sunday, 21 December 2025

Higgs & related indirect BSM 9 (14:00 - 16:00)

-Conveners: Hongtao Yang

time	[id] title	presenter
14:00	[10] Constraining long-lived particles from Higgs boson decays at the LHC with displaced vertices and jets	WANG (王), Zeren Simon (泽人)
14:20	[17] Higgs rare and exotic decays at CMS	张, 铭滔
14:40	[4] Combination of ATLAS and CMS searches for Higgs boson pair production at 13 TeV	ZHOU, Baihong
15:00	[73] Recent Progress in Single Top-Higgs (tH) Production with the ATLAS detector	MUSAJAN, Ehsan
15:20	[38] A jet-free route to observing HH->4b	LI, Congqiao
15:40	[45] Confront a dilaton model with the LHC measurements	静儿, 吴