



# Scalars 2025: Higgs bosons and cosmology

Wednesday, September 24, 2025

**Parallel 4 - 1.40 (4:30 PM - 5:45 PM)**

**-Conveners: Shinya Kanemura**

time	[id] title	presenter
4:30 PM	[46] LHC Signatures of a Vector-Like Top Partner and Charged Higgs in the 2HDM-II	Dr BOUKIDI, Mohammed
4:45 PM	[22] Vector-like T Bounds at the LHC: Impact of 2HDM-II	ECH-CHAOUY, Mohamed
5:00 PM	[23] Vector-like Quark $\Phi$ Bounds at the LHC: Impact of THDM-II	Ms SALIME, khawla
5:15 PM	[28] Probing the general 2HDM with flavor violation through $A \rightarrow ZH$	KRAB, Mohamed
5:30 PM	[10] Probing neutrinophilic scalars with high-energy muon beams	ADHIKARY, Jyotismita