



# UK HEP Forum 2023: Completing the Higgs-saw puzzle

## Tuesday, 21 November 2023

### Student talks (15:20 - 15:55)

time	[id] title	presenter
15:20	[16] Higgs Field as a superconnection	VAIBHAV, Vatsalya
15:27	[17] Heavy neutral leptons from kaon decays in effective field theory	BELTRÁN, Rebeca
15:34	[18] Walls, bubbles and doom – the cosmology of HEFT	WEST, Mia
15:41	[19] Two-loop EW Corrections to Higgs Boson Pair Production: Yukawa and Self-coupling corrections	STONE, Thomas
15:48	[20] Studying the Higgs boson in the SMEFT: gluon-induced ZH production	THOMAS, Marion

### Student talks (16:25 - 17:00)

time	[id] title	presenter
16:25	[21] Froggatt-Nielsen Models Meet the SMEFT	LOISA, Eetu
16:32	[22] Electroweak logarithms at high energies	MAI, Lorenzo
16:39	[23] Measurement of Higgs fiducial cross section in Run 3 of ATLAS	YAN, Siyuan
16:46	[24] Unveiling BSM Physics: Multi-scalar coupling modifiers	NASKAR, Wrishik
16:53	[25] Phenomenological Predictions for Four Top Production at the LHC	LINGADAHALLY, Vishakha Sreepathi