

Session Program

7-10 Apr 2026

Standard Model at the LHC 2026

Higgs boson physics

Campus Luigi Einaudi, Torino, Italy, B1
Lungo Dora Siena 100

Friday 10 April

16:30

Higgs boson physics

Session | **Location:** Campus Luigi Einaudi, Torino, Italy, B1, Lungo Dora Siena 100 | **Conveners:**
Gudrun Heinrich, Stefano Manzoni, Emanuele Di Marco

16:30-16:55

Experimental Status of ttH and tH: Latest precision Measurements and CP tests in the Top-Higgs Sector

Speaker

Nihal Brahimi

16:55-17:20

Measuring the Higgs Boson Width at the LHC: Off-Shell $H \rightarrow ZZ/H \rightarrow WW$, ttH+four top, diphoton interference. Experimental

Speaker

Ruben Gargiulo

17:20-17:35

Detecting Traces of Light-Quark Yukawa Couplings to the Higgs Boson in Fragmentation Products

Speaker

Johannes Michel

18:00