



# EPS-HEP2021 conference

## Tuesday 27 July 2021

### T07-T09: Combined: Top, Electroweak and Higgs Physics: Part 1 (16:00-17:00)

-Conveners: Eleni Vryonidou; Michael Trott

time	[id] title	presenter
16:00	[193] Higgs boson production in association with top quarks with the ATLAS detector	YANG, Hongtao
16:20	[201] Probing the CP structure of the top quark Yukawa coupling: Loop sensitivity vs. on-shell sensitivity	Mr PAN, Ren-Qi
16:40	[136] Indirect CP probes of the Higgs–top-quark interaction: current LHC constraints and future opportunities	BAHL, Henning

# Wednesday 28 July 2021

## T07-T09: Combined: Top, Electroweak and Higgs Physics: Part 2 (09:30-11:30)

-Conveners: Alexander Grohsjean; Michael Trott

time	[id] title	presenter
09:30	[986] Precision from Diboson Processes at FCC-hh	ENGLERT, Philipp
09:45	[50] Parton Distributions in the SMEFT from high-energy Drell-Yan tails	Ms MADIGAN, Maeve
10:00	[208] Heavy states and electroweak effective approaches	ROSELL, Ignasi
10:15	[775] Importance of top quark loop corrections to WW elastic scattering in HEFT	QUEZADA-CALONGE, Carlos
10:30	[1071] SMEFT beyond $O(1/\Lambda^2)$	MARTIN, Adam
10:45	[1146] EFT description of lepton magnetic and electric dipole moments	AEBISCHER, Jason
11:00	[558] Global properties of SMEFT and HEFT	SUTHERLAND, Dave
11:15	[61] Combined SMEFT interpretation of Higgs, diboson, and top quark data from the LHC	ROJO, Juan