

DESY Virtual Theory Forum 2020

Wednesday 23 September 2020

Particle Phenomenology session on Zoom and in Main Auditorium. (13:45 - 15:45)

-Conveners: Fady Bishara

time	[id] title	presenter
13:45	[92] REVIEW TALK: Standard Model	TANCREDI, Lorenzo
14:15	[60] Unveiling the Higgs at FCC-hh with new diboson precision measurements.	Mr ROSSIA, Alejo Nahuel
14:30	[68] Constraining the Top EFT	Mr BRUGGESSER, Sebastian
14:45	[76] On the Phenomenology of the GRSMEFT	Mr DICHTL, Maximilian
15:00	[69] $\Delta F=1$ effective Hamiltonian in generic extensions of the Standard Model	MOLDANAZAROVA, Ulserik
15:15	[38] Renormalization and scale evolution of the soft-quark soft function	Ms MECAJ, Bianka
15:30	[77] FlexibleDecay: An automated calculator of scalar decay widths	Dr KOTLARSKI, Wojciech

Particle Phenomenology session on Zoom and in Main Auditorium. (16:15 - 18:20)

-Conveners: Bibhushan Shakya

time	[id] title	presenter
16:15	[93] REVIEW TALK: High-intensity probes of dark sector particles	GORI, Stefania
16:45	[48] Probing lepton number violating interactions in rare kaon decays	FRIDELL, Kåre
17:00	[62] New ways to probe CP-violation and lepton non-universality with rare charm decays	Mr BAUSE, Rigo
17:15	[25] Axionlike Particles and Lepton-Flavor Violation	Mr SCHNUBEL, Marvin
17:30	[3] QCD axion EFT under the loop	ALONSO ÁLVAREZ, Gonzalo
17:45	[66] EFTs of axions and gauge bosons in the light of UV models	BONNEFOY, Quentin
18:00	[61] Asymptotic Safety with Higgs and Flavor Portals	Ms HORMIGOS-FELIU, Clara