1st COMETA General Meeting

Wednesday, 28 February 2024

WG 1,2,3 Presentations: WG1 - Education Hall (10:00 - 11:30)

-Conveners: Ilaria Brivio

time	[id] title	presenter
10:00	[16] Precise SMEFT predictions	ROSSIA, Alejo Nahuel
10:30	[15] HEFT and multi-Higgs predictions	Mr SALAS-BERNÁRDEZ, Alexandre
11:00	[17] Precise polarisation predictions	PONCELET, Rene

WG 1,2,3 Presentations: WG2 - Education Hall (12:00 - 13:30)

-Conveners: Claudius Krause

time	[id] title	presenter
12:00	[22] Taggers for boosted HH searches within the ATLAS experiment	CADAMURO, Luca
12:30	[23] Machine Learning for EFT interpretation	SCHOEFBECK, Robert
13:00	[24] Kernel methods for new physics searches	Dr LETIZIA, Marco

WG 1,2,3 Presentations: WG3 - Education Hall (15:00 - 16:30)

-Conveners: Matteo Presilla

time	[id] title	presenter
15:00	[12] State-of-the-art of polarization measurements in multi-boson physics in ATLAS and CMS [20+10]	MANJARRES, Joany
15:30	[10] Jet substructure measurements in multiboson processes with emphasis on VBS/VBF channels in ATLAS and CMS [20+10]	NORJOHARUDDEEN, Nurfikri
16:00	[11] State of the art of searches for Higgs exotic decays in ATLAS and CMS [20+10]	SCULAC, Toni

Thursday, 29 February 2024

WG 1,2,3 Presentations: WG3 - Education Hall (10:00 - 11:30)

  -Conveners: Pietro Govoni

time	[id] title	presenter
10:00	[21] State-of-the-art of HH and multi-Higgs searches in ATLAS and CMS [20+10]	BOKAN, Petar
10:30	[14] State of the art of VHH/VVH searches in ATLAS and CMS [20+10]	PRESILLA, Matteo
11:00	[13] Flavour tagging performance in ATLAS and CMS with emphasis on HH and MultiHiggs searches [20+10]	HARTMAN, Nicole Michelle

WG 1,2,3 Presentations: WG1 - Education Hall (12:00 - 13:30)

  -Conveners: Rene Poncelet

time	[id] title	presenter
12:00	[18] Precision physics in hh, Zh, and ZZ production	VITTI, Marco
12:30	[20] Precise VBS predictions	Mr SCHWAN, Christopher
13:00	[19] BSM physics in multi-boson production	ARCO, Francisco

WG 1,2,3 Presentations: WG2 - Education Hall (15:00 - 16:30)

  -Conveners: Marco Letizia

time	[id] title	presenter
15:00	[27] Precision machine learning approaches	HUETSCH, Nathan
15:30	[26] Machine Learning based multivariate observables for global SMEFT fits	TER HOEVE, Jaco
16:00	[25] Normalizing flows for lattice field theory	NADA, Alessandro