

La Thuile 2023 - Les Rencontres de Physique de la Vallée d'Aoste

Monday, 6 March 2023

Young Scientist Forum: 1 (18:30 - 19:00)

-Conveners: Riccardo Paoletti

time	[id] title	presenter
18:30	[65] Search for resonances in light-by-light scattering using the forward proton detectors at the LHC-ATLAS	TATENO, Gen
18:44	[66] Search for dark matter particles produced in association with a dark Higgs boson decaying to two W bosons	FERNÁNDEZ MANTECA, Pedro

Tuesday, 7 March 2023

Young Scientist Forum: 2 (10:50 - 11:35)

-Conveners: Mikhail Danilov

time	[id] title	presenter
10:50	[67] Low-energy flavor probes of light vector bosons	LEVATI, Gabriele
11:04	[58] Rare and very rare decays of hyperons and heavy baryons at LHCb	MARTELLI, Gabriele
11:18	[61] Search for boosted Higgs boson decays to charm quark pairs	NOVAK, Andrzej

Young Scientist Forum: 3 (18:55 - 19:25)

-Conveners: Alvaro De Rujula

time	[id] title	presenter
18:55	[59] VBF Higgs production with decay to bottom quarks	MUKHERJEE, SOUMYA
19:09	[60] Evidence of off-shell Higgs and constraints on Higgs decay width	WEI, Yingjie

Thursday, 9 March 2023

Young Scientist Forum: 4 (11:00 - 11:38)

-Conveners: Yoram Rozen

time	[id] title	presenter
11:00	[62] Measurement of top-quark pair inclusive and differential cross-sections in the emu channel in pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector	MARTINELLI, Luca
11:14	[68] Renormalization group effects on SMEFT interpretations of LHC data	SEVERI, Claudio

Young Scientist Forum: 5 (18:15 - 18:45)

-Conveners: Giorgio Chiarelli

time	[id] title	presenter
18:15	[63] Search for new physics in top quark production with additional leptons using the framework of effective field theory	MOHRMAN, Kelci
18:29	[64] Most precise measurement of the top-quark pairproduction cross-section in the single-lepton channel at $\sqrt{s} = 5.02$ TeV with ATLAS	SINGH, Sahibjeet

Friday, 10 March 2023

Young Scientist Forum: 6 (19:00 - 19:30)

-Conveners: Paolo Spagnolo

time	[id] title	presenter
19:00	[69] Searching for 2HDM+a signatures inside and outside the (main) LHC detectors	SCHNELL, Luc
19:15	[70] Constraints on Semileptonic Interactions from Drell-Yan Tails using HighPT	ALLWICHER, Lukas