

49th SLAC Summer Institute (SSI 2021)

Wednesday, 18 August 2021

Poster Session: 1 (13:30 - 14:45)

time	[id] title	presenter
13:30	[103] #73 Optimization of sensitivity for the Di-Higgs search in $b\bar{b}\nu\bar{\nu}qq$ final state in the LHC data recorded by the ATLAS detector in pp collisions at $\sqrt{s} = 13$ TeV	KAFLE, Pratik
13:30	[104] #76 Study of variability in radiation from the Blazar source 3C454.3	GOSWAMI, Kaustav Dipta
13:30	[105] #77 Gravitational Microlensing by Dark Matter Subhalos and Boson Stars	WANG, Zihui
13:30	[106] #92 Directly Probing the Higgs-top Coupling at High Scales	MAMMEN ABRAHAM, Roshan
13:30	[107] #93 Hubble Selection of the Weak Scale: possibility from QCD quantum phase transition	KIM, TaeHun
13:30	[108] #99 Test of the Realism in Particle Physics	EFIMOVA, ANNA
13:30	[109] #100 Lepton Flavor Violating Mixings at 2-Loop from the S-Matrix	GUMUS, Mehmet Asim
13:30	[110] #101 Search for the Decay of the Higgs Boson to Charm Quarks with the ATLAS Experiment	XU, Zijun

Thursday, 19 August 2021

Poster Session: 2 (07:30 - 08:45)

time	[id] title	presenter
07:30	[135] #75 Study of the associative production of the Higgs boson, W- and Z-bosons using different event generators	MANASHOVA, Munira
07:30	[118] #94 Nonstandard MSSM scenarios with a mass of CP-odd Higgs boson lighter than the top-quark mass	FEDOTOVA, Elena
07:30	[117] #88 Dark matter, muon anomalous magnetic moment, and the XENON1T excess	MAHARANA, Suvam
07:30	[116] #86 Search for Higgs Boson pair production in the HH -> bbll + MET final states with ATLAS detector at LHC	EL MOUSSAOUY, Ali
07:30	[115] #80 Constraining neutrino non-standard interactions from low energy neutrino experiments	DU, Yong
07:30	[114] #79 Suppressing beam background using FastBDT at Belle II	CHEEMA, Priyanka
07:30	[113] #78 Looking for Beyond Standard Model short-lived particles with secondary production	JODŁOWSKI, Krzysztof
07:30	[112] #70 Higgs boson — multiparticle fields vs. Standard Model	YUSHKEVYCH, Tetiana
07:30	[111] #04 The muon magnetic moment: to the 2HDM and beyond	GONÇALVES, Bernardo

Tuesday, 24 August 2021

Poster Session: 3 (13:30 - 14:45)

time	[id] title	presenter
13:30	[119] #74 Next-to SV resummed Drell-Yan cross section beyond leading-logarithm	SANKAR, aparna
13:30	[120] #81 On Next-to-Soft Resummation to Inclusive Cross-sections and Rapidity distributions	MUKHERJEE, POOJA
13:30	[121] #83 Search for non-resonant di-Higgs production in the $\gamma\gamma$ final state at 13 TeV with the ATLAS experiment	PEARKES, Jannicke
13:30	[122] #87 Is the local Lorentz invariance of general relativity implemented by gauge bosons that have their own Yang-Mills-like action?	CAHILL, Kevin
13:30	[123] #90 Combined Higgs measurements in SMEFT with the ATLAS experiment	BALASUBRAMANIAN, Rahul
13:30	[125] #98 The top quark electro-weak couplings after LHC Run 2	MORENO LLÁCER, María
13:30	[126] #102 New Generation RCE system for the Rd53 Pixel Front End chip readout	XU, Zijun

Thursday, 26 August 2021

Poster Session: 4 (13:30 - 14:45)

time	[id] title	presenter
13:30	[124] #96 η Meson Properties in Chiral SU(3) Model	TIWARI, Shivanshi
13:30	[134] #97 On-Shell Symmetry Breaking and Higgs Mechanism	BACHU, Brad
13:30	[133] #95 Momentum Dependence in BSM Higgs couplings	BITTAR, Pedro
13:30	[132] #91 Collider and GW complementarity in the 2HDM	KALADHARAN, Ajay
13:30	[131] #89 Calculation of Mass and Spin of Remnant Black Holes (RBH) from Compact Binary Mergers	SACHDEVA, NITIKA
13:30	[130] #85 Search for long-lived particles decaying into two muons in proton-proton collisions at $\sqrt{s}=13\text{TeV}$ using data collected with high rate triggers	ROUTRAY, Hardik
13:30	[129] #82 Search for higgsinos with the ATLAS detector	HANK, Michael
13:30	[128] #72 Looking at overfitting within semi-supervision with Generative Adversarial Networks for physics searches at the LHC	LEBESE, Thabang
13:30	[127] #08 Development of Future Electromagnetic Calorimeter Technologies and Applications for the Electron-Ion Collider with GEANT 4 Simulations	SHI, Zhaozhong