

XI International Conference on New Frontiers in Physics

Wednesday, 7 September 2022

Poster Session (18:30 - 19:30)

[id] title	presenter	board
[214] Constraints on off-shell Higgs boson production and the Higgs boson total width in $Z Z \rightarrow 4l$ and $ZZ \rightarrow 2l2\nu$ final states using LHC proton–proton collision data at $\sqrt{s} = 13$ TeV with the ATLAS detector	LAGOURI, Theodota	
[210] Spectra of Triply Heavy Baryons	MENAPARA, Chandni	
[164] Performances of the Small-strip Thin Gap Chambers (sTGC's) in the New Small Wheels of ATLAS	KABANA, Sonia	
[196] Studies on the sensitivity in measuring anomalous quartic gauge boson couplings using single and multi parametric models in the Effective Field Theory framework.	Mr MARANTIS, Alexandros	
[192] Performance of the microCosmics detector	LEISOS, Antonios	
[220] Subcycle single-qubit quantum gates – an analytical approach	CHUCHALIN, Andrei	
[25] Discrete Relativity	LASSIALLE, Frederic	
[33] Search for direct production of electroweak gauginos in events with two same-sign or three leptons in 13 TeV pp collision data with the ATLAS detector	HUANG, Shuhui	
[39] ATLAS searches for Higgsinos with R-parity violating couplings in events with leptons	DUCU, Otilia Anamaria	
[48] Search for new resonances decaying into a Higgs boson and a generic new boson X in the $XH \rightarrow qqbb$ final state with the ATLAS detector	ROSSI, Elvira	
[51] Combination of Higgs boson pair production and single Higgs production at the LHC with the ATLAS detector	CHENG, Alkaid	
[56] Search for single production of a vector-like T quark decaying into a Higgs boson and top quark with fully hadronic final states using the ATLAS detector	FOO, Joel Hengwei	
[57] Search for new physics in multi-body invariant masses in dijet events with an isolated lepton in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Dr ISLAM, Wasikul	
[80] Heavy flavored tetraquarks in a diquark-antidiquark configuration	Ms OUDICHHYA, Juhi	
[84] Solution of the Extended Trigonometric Scarf potential and its application in hadron Physics	Ms JAKHAD, Pooja	
[112] Electron efficiency in LHC Run 2 with the ATLAS experiment	DUCU, Otilia Anamaria	
[123] Study of the production of multi-strange baryons in pp collisions at 13 TeV using the ALICE detector	KARATOVIC, David	
[149] Nonperturbative corrections and hypothesis of vacuum dominance	KOZHEVNIKOVA, Marina	
[150] Energy-dependent flavor ratios, cascade/track spectrum tension and high-energy neutrinos from magnetospheres of supermassive black holes	RIABTSEV, Kirill	

Monday, 12 September 2022

Poster Session - Room 1 (17:30 - 18:30)

[id] title	presenter	board
[250] Effect of Chemical Potential on the Early Universe Expansion of Quark Gluon Plasma	Mr SHARMA, Ritwik KUMAR, Yogesh	
[259] Exotic hadron predictions in heavy ion collisions	KABANA, Sonia	
[260] Axion searches (TBC)	PRASAD, Vindhyaasini PRASAD, Vindy	
[261] Dark photon searches (TBC)	KABANA, Sonia BESIII COLLABORATION, for the	
[262] TBA	PRABHAT, Amit	