



# ICHEP 2020

## Wednesday, July 29, 2020

### Beyond the Standard Model - Posters: Block I (1:30 PM - 3:00 PM)

-Conveners: Iurii Karpenko

time	[id] title	presenter
1:30 PM	[157] Search for high mass resonance in di-jet and di-b-jet events using 139 fb <sup>-1</sup> of pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	ZHANG, Dengfeng
1:33 PM	[158] Search for Scalar Leptoquark Pair Production Decaying into Top-Quarks and Leptons at $\sqrt{s} = 13$ TeV with ATLAS detector	WONG, Vincent Wai Sum
1:36 PM	[878] Search for excited leptons in CMS	HOEPFNER, Kerstin
1:39 PM	[994] Observation of light-by-light scattering and search for axion-like particles with the CMS experiment	BÖTTGER, Rebeka Lilla
1:42 PM	[596] Model Unspecific Search in CMS (MUSiC)	VIGILANTE, Lorenzo
1:45 PM	[991] CP-violating Wtb anomalous couplings through top-pair production via pp collision at LHC.	Ms TIWARI, Apurba

# Thursday, July 30, 2020

## Beyond the Standard Model - Posters: Block II (1:30 PM - 3:00 PM)

-Conveners: Iurii Karpenko

time	[id] title	presenter
1:30 PM	[313] Electroweak SUSY production in multileptonic final states at CMS	ERICE CID, Carlos Francisco
1:33 PM	[164] Search for SUSY with missing transverse momentum and multiple b-jets in ATLAS	GHAsemi BOSTANABAD, Meisam
1:36 PM	[379] Loop Amplitudes Induced by Tensor Fermionic Current in Constant Homogeneous Electromagnetic Fields	PARKHOMENKO, Alexander
1:39 PM	[921] Search for vector-like quarks ( $T'$ ) with the CMS Detector.	CHOUDHARY, Brajesh
1:42 PM	[160] Search for Type-III SeeSaw heavy leptons in multileptonic final states using 139/fb of pp collision at $\sqrt{s} = 13$ TeV with the ATLAS detector	CARRATTA, Giuseppe
1:45 PM	[376] Prospects for Proton Decay Searches in JUNO	Mr GUO, Yuhang

# Friday, July 31, 2020

## Beyond the Standard Model - Posters: Block III (1:30 PM - 3:00 PM)

-Conveners: Iurii Karpenko

time	[id] title	presenter
1:30 PM	[32] Contribution of the dipole moments of the tau-neutrino in the stellar energy loss rates	GUTIERREZ-RODRIGUEZ, Alejandro
1:33 PM	[1025] Analysis of constrained minimal supersymmetric standard model in Higgs Era.	Ms GUPTA, Surabhi
1:36 PM	[545] New physics contributions to muon anomalous magnetic moment and kinetic mixing in left-right model	Dr PRITIMITA, Prativa
1:39 PM	[26] The Next Higgs Bosons in $E_{6}$ Inspired Supersymmetric Models with CP Violation	Dr SELBUZ, levent
1:42 PM	[315] Search for scalar top quark pair production in the top corridor region	TRAPOTE FERNANDEZ, Andrea
1:45 PM	[949] Infinite Derivative Field Theory: Stability, Asymptotic Safety, Trnas-Planckian Scattering, Dark Matter, Inflation & LHC	GHOSHAL, Anish
1:48 PM	[665] A combined explanation of the $B_s$ -decay anomalies with a single vector leptoquark	KRIEWALD, Jonathan
1:51 PM	[822] Bekenstein bound from the Pauli principle	Dr SMALDONE, Luca