

BPU11 CONGRESS

Monday, August 29, 2022

S05 High Energy Physics (Particles and Fields) - Main Hall (4:30 PM - 6:20 PM)

-Conveners: Predrag Milenovic; Lidija Zivkovic

time	[id] title	presenter
4:30 PM	[274] Flavour anomalies and status of indirect probes of the Standard Model	GLIGOROV, Vladimir Vava
5:00 PM	[295] Measurements of rare B meson decays properties with CMS Run2 data	IVANOV, Todor
5:10 PM	[265] Higgs to invisible searches	MILOSEVIC, Vukasin
5:25 PM	[119] Vector boson associated with jets in CMS	MIJUSKOVIC, Jelena
5:35 PM	[136] Inclusive vector bosons results in CMS	BUBANJA, Itana
5:45 PM	[139] Absolute Luminosity calibration in pp collisions at $\sqrt{s} \sim 900$ GeV in the ATLAS experiment	Mr MAKSIMOVIC, Veljko
5:55 PM	[94] Tensor interactions of dark bosons with Standard model leptons	Dr NAYDENOV, Momchil
6:05 PM	[95] The PADME experiment at LNF-INFN	KOZHUHAROV, Venelin

Tuesday, August 30, 2022

S05 High Energy Physics (Particles and Fields) - Hall 661 (2:00 PM - 4:10 PM)

-Conveners: Predrag Milenovic; Lidija Zivkovic

time	[id] title	presenter
2:00 PM	[85] Shaping the quark-gluon plasma using measurements of anisotropic flow in Pb--Pb and Xe--Xe collisions with ALICE	RISTEA, Catalin
2:15 PM	[293] Probing hydrodynamics in PbPb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV using higher-order cumulants, $v_{2\{2k\}}$ ($k=1, \dots, 5$)	MILOSEVIC, Jovan
2:25 PM	[72] Value of event-by-event fluctuations and v4 puzzle for QGP tomography	ZIGIC, Dusan
2:35 PM	[164] K_S^0 production in $p+p$ interactions measured by NA61/SHINE	Dr CIRKOVIC, Marjan
2:45 PM	[325] The CMS High Level Trigger System	DORDEVIC, Milos
2:55 PM	[102] First Prototype of a Machine Learning Trigger Algorithm on FPGA for Micromegas detectors	CHIROSCA, Alecsandru
3:05 PM	[261] Physicochemical study of electrode aging in CSC longevity tests using eco-friendly gas mixture Ar/CO2/HFO1234ze	Dr RADULOVIC, Aleksandra
3:20 PM	[225] Analysis of the Radiation Monitoring System's Initial Data from the GEM Detectors at the CMS Experiment	HRISTOVA MISHEVA, Milena
3:30 PM	[111] Systematic uncertainties in integrated luminosity measurement at CEPC	SMILJANIĆ, Ivan
3:40 PM	[69] The Future Circular Collider at CERN	TSESMELIS, Emmanuel