

BPU11 CONGRESS**Monday, 29 August 2022****S05 High Energy Physics (Particles and Fields) - Main Hall (16:30 - 18:20)****-Conveners: Predrag Milenovic; Lidija Zivkovic**

time	[id] title	presenter
16:30	[274] Flavour anomalies and status of indirect probes of the Standard Model	GLIGOROV, Vladimir Vava
17:00	[295] Measurements of rare B meson decays properties with CMS Run2 data	IVANOV, Todor
17:10	[265] Higgs to invisible searches	MILOSEVIC, Vukasin
17:25	[119] Vector boson associated with jets in CMS	MIJUSKOVIC, Jelena
17:35	[136] Inclusive vector bosons results in CMS	BUBANJA, Itana
17:45	[139] Absolute Luminosity calibration in pp collisions at $\sqrt{s} \sim 900$ GeV in the ATLAS experiment	Mr MAKSIMOVIC, Veljko
17:55	[94] Tensor interactions of dark bosons with Standard model leptons	Dr NAYDENOV, Momchil
18:05	[95] The PADME experiment at LNF-INFN	KOZHUHAROV, Venelin

Tuesday, 30 August 2022

S05 High Energy Physics (Particles and Fields) - Hall 661 (14:00 - 16:10)

-Conveners: Predrag Milenovic; Lidija Zivkovic

time	[id] title	presenter
14:00	[85] Shaping the quark-gluon plasma using measurements of anisotropic flow in Pb--Pb and Xe--Xe collisions with ALICE	RISTEA, Catalin
14:15	[293] Probing hydrodynamics in PbPb collisions at $\sqrt{s_{\mathbf{NN}}}$ = 5.02 TeV using higher-order cumulants, v_{2k} ($k=1, \dots, 5$)	MILOSEVIC, Jovan
14:25	[72] Value of event-by-event fluctuations and v4 puzzle for QGP tomography	ZIGIC, Dusan
14:35	[164] K_S^0 production in $p+p$ interactions measured by NA61/SHINE	Dr CIRKOVIC, Marjan
14:45	[325] The CMS High Level Trigger System	DORDEVIC, Milos
14:55	[102] First Prototype of a Machine Learning Trigger Algorithm on FPGA for Micromegas detectors	CHIROSCA, Alecsandru
15:05	[261] Physicochemical study of electrode aging in CSC longevity tests using eco-friendly gas mixture Ar/CO2/HFO1234ze	Dr RADULOVIC, Aleksandra
15:20	[225] Analysis of the Radiation Monitoring System's Initial Data from the GEM Detectors at the CMS Experiment	HRISTOVA MISHEVA, Milena
15:30	[111] Systematic uncertainties in integrated luminosity measurement at CEPC	SMILJANIĆ, Ivan
15:40	[69] The Future Circular Collider at CERN	TSESMELIS, Emmanuel