



# CERN - Ukraine 2024: "Past - Present – Future" Conference, Kyiv Ukraine, May 28-29, 2024

## Wednesday, May 29, 2024

### Session VI (2:00 PM - 4:15 PM)

-Conveners: Oleksandr Sorokin

time	[id] title	presenter
2:00 PM	[9] PHYSICS BEYOND THE STANDARD MODEL: ACHIVEMENTS AND PROSPECTS	OBIKHOD, Tetiana
2:15 PM	[18] Determination of the electric dipole moment of heavy $\Lambda$ and $\Lambda_c^+$ baryons in electron-positron annihilation	Mr OVSIANNIKOV, Roman
2:30 PM	[22] Energy correlation of bottom quarks from decays of top quarks in electron-positron annihilation at high energy	TRUTEN, Ivan
2:45 PM	[21] Four types of phase transitions in interacting meson (boson) matter at high temperatures	Dr ZHURAVEL, Denys Prof. ANCHISHKIN, Dmitry
3:00 PM	[15] Critical Point and Onset of Deconfinement	GORENSTEIN, Mark
3:15 PM	[24] Axial Channeling and Stochastic Deflection as Tools to Manipulate Trajectories of Charged Particle Beams	Dr MAZZOLARI, Andrea
3:30 PM	[19] Correlation between multiple scattering angle and ionization energy loss in electron detectors	BONDARENCO, Micola
3:45 PM	[44] Modeling soft physics in heavy ion collision experiments: from GeV to TeV energies	SINYUKOV, Yuriy
4:00 PM	[45] Dip-bump structure in proton diffractive dissociation at the LHC	Prof. JENKOVSKY, Laszlo JENKOVSKY, Laszlo JENKOVSKY, László