

Probing space-time properties (LIV/NC) at HEP experiments

Monday 29 May 2023

Reviews: LIV/NC models & phenomenology (09:35 - 10:35)

-Conveners: Nicolas Pierre Chanon

time	[id] title	presenter
09:35	[14] Presentation of Lorentz-violating Standard Model Extension	LEHNERT, Ralf
10:05	[15] Models with non-commutative space-time geometry	CIRIC, Marija Dimitrijevic KONJIK, Nikola

Reviews: Constrains from previous colliders and non-collider experiments (11:00 - 13:00)

-Conveners: Jelena Jovicevic

time	[id] title	presenter
11:00	[16] Search for lorentz-violation with $t\bar{t}$ at D0	JUNG, Andreas Werner
11:30	[17] Searches for Lorentz-violation in DIS with ZEUS at HERA	SHERRILL, Nathaniel
12:00	[18] Testing Lorentz-violation and quantum-spacetime with gamma-ray-burst neutrinos and photons	ROSATI, Giacomo