

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

Monday, May 29, 2023

Reviews: LIV/NC models & phenomenology (9:35 AM - 10:35 AM)

-Conveners: Nicolas Pierre Chanon

time	[id] title	presenter
9:35 AM	[14] Presentation of Lorentz-violating Standard Model Extension	LEHNERT, Ralf
10:05 AM	[15] Models with non-commutative space-time geometry	CIRIC, Marija Dimitrijevic KONJIK, Nikola

Reviews: Constrains from previous colliders and non-collider experiments (11:00 AM - 1:00 PM)

-Conveners: Jelena Jovicevic

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