

International Conference on High Energy Particle & Astroparticle Physics (ICHEPAP2023)



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Type: **Contributory Talk**

CPT VIOLATION AND SAKHAROV CONDITIONS.

Monday, 11 December 2023 17:30 (20 minutes)

Chair: D. Nieto

Abstract: In this talk, we describe the impact of CPT violation on Sakharov conditions. Essentially the out-of-equilibrium condition will be modified in the presence of CPT violation since a tiny mass difference between particle and anti-particle will be naturally allowed when CPT violation is present.

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Session Classification: Parallel Session 1: Non Collider