

Implications of symmetry non-restoration in the early universe

Sunday, 21 December 2025 11:00 (30 minutes)

In this talk, I will present the physics induced by the electroweak symmetry non-restoration (ESNR) in the early universe. I will show that ESNR may trigger $SU(3)_C$ symmetry breaking and restoration. In addition, ESNR can also trigger the Leptogenesis without requiring any B-L violation.

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