

Colloquium

Symmetry and the LHC

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Symmetry of a physical system is aesthetically beautiful and mathematically easier to describe the underlying dynamics. The Higgs mechanism describing the spontaneous breaking of symmetry between the electromagnetic and weak Interaction among fundamental particles was verified experimentally at the LHC few years back. In future operations of the LHC other exotic symmetries of nature can be potentially verified. This talk will describe briefly the past, present and future efforts at the LHC to unravel the deepest mysteries of nature.

Wednesday, Mar 07th 2018

11:30 AM (Tea/Coffee at 11:00 AM)

Auditorium, TIFR-H