Contribution ID: 125 Type: not specified

Relativity tests and their Motivation

Thursday, 12 November 2009 19:30 (0:30)

Abstract content

Summary

The Theory of Relativity has been established more than a century ago and has been verified experimentally to a very high precision. Tests of Lorentz invariance, the spacetime symmetry underlying Relativity theory, have recently garnered renewed interest. This talk will discuss various topics in this research area including some experimental ideas as well as theoretical motivations for Relativity tests.

Presenter(s): LEHNERT, Ralf (ICN, UNAM)

 $\textbf{Session Classification:} \quad \textbf{String Theory and Field Theory II}$