



Sommerfeld Theory Colloquium

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What is String Theory?

String theory is around 50 years old and for much of that time it has been proclaimed as a quantum theory of gravity unified with all forces and matter. However, we still don't know its fundamental formulation, although we do now know it is not just a theory of strings. Nonetheless, it has led to many new and surprising insights, with concepts that were once seen as absolute now seen as dependent on the duality frame". In this talk I survey some of these insights and discuss their implications for physics and the fundamental formulation of string theory.

Wednesday, 10 January 2024, 16:15h, Room A348, Theresienstr. 37/III

Prof. Dieter Lüst