

# From the Standard Model to String Theory

*Thursday, 11 November 2010 12:30 (1:00)*

## Abstract content

The successful Standard Model of particle physics requires a consistent high energy completion that can be found in the framework of supersymmetric grand unification and string theory. We discuss specific properties of such a scheme, concentrating on the concept of local grand unification, the appearance of discrete symmetries and supersymmetry breakdown via mirage mediation.

## Summary

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