



Séminaire commun LAL/LPT



Mikhail Shifman

William I. Fine Theoretical Physics Institute, University of Minnesota, USA

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Supersymmetry and how it helps to understand our world

Supersymmetry, born in the early 1970s, is a very rich theory which is supposed to describe the widest range of natural phenomena. Although it has not yet been discovered experimentally, it proved to be a powerful tool in Quantum Chromodynamics (QCD) -- the theory of hadrons - and strongly coupled gauge theories at large. Efforts aimed at solving various aspects of QCD basing on supersymmetry and string-inspired ideas bring fruits. In a remarkable entanglement, theoretical constructions of the 1970s and 1990s combine with today's ideas to provide new insights and a deeper understanding.

Auditorium Pierre Lehmann du LAL - Bât. 200, Orsay

Thé et café seront servis ¼ h avant le séminaire

Organisation : Damir Becirevic (LPT), David Rousseau (LAL)

30/08/06