

N=8 supergravity: an update

Thursday 7 October 2010 14:30 (45 minutes)

Very recent work has revealed unexpected finiteness properties of N=8 supergravity, the maximally extended supersymmetric extension of Einstein's theory in four space-time dimensions. In this talk I will try to review these exciting developments at an introductory level.

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Session Classification: Old and New Paradigms in Quantum Gravity