SEMPARIS – Séminaires en région parisienne

http ://string.lpthe.jussieu.fr/semparis/

Seminaire exceptionnel

Mardi 8 Septembre 2015, 14 :30
IHP, Darboux
Domaines : hep-th

Titre : *String Theory : results, challenges and magic (PUBLIC LECTURE)*

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Résumé : *String theory is a brave attempt to find a framework in which all the known basic interactions of matter can be described. It has grown out of the very precise and experimentally driven field of elementary particle physics and has soured and captured the imagination of a generation of high energy physicists. I will describe the spirit behind the quest of a simple theory of nature, the ideas which have been validated by nature and those which wait to be discovered or refuted. I will describe some of the amazing and unexpected properties which seem to have a touch of magic that have been the outcome of this research.*
