Institut Henri Poincaré

11 rue Pierre et Marie Curie, 75231 Paris cedex 05

String Theory in Greater Paris

Rencontres Théoriciennes

"Supergravité, théorie des cordes et théorie M"

Jeudi 13 Fevrier 2025, 10:00

Simone Giacomelli

Milano-Bicocca

4d superconformal theories from S-folds

In this seminar I will present a new approach to the study of 4d superconformal theories with eight supercharges. We construct a large new family of these models in string theory, study their moduli space and RG flows between them triggered by relevant deformations. Our framework provides a realization of most known theories with Coulomb branch of low dimension and suggests a new organizing principle for class S theories.

Institut Henri Poincaré, salle 314, 3ème étage

Retrouvez les activités de la communauté parisienne de théorie des cordes sur
`http ://string.lpthe.jussieu.fr`
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