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 6 Octobre 2022, 10:00

Gianguido Dall’agata

University of Padova

Effectively supergravity !

I will discuss various results constraining supergravity as an effective theory for quantum gravity. I will mainly focus on the scale separation problem and the existence and consistency of de Sitter vacua. I will also address some recent developments that may challenge our understanding of low energy effective theories with supersymmetry breaking vacua.

Institut Henri Poincaré, salle 314, 3ème étage