

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 5 Novembre 2020, 11:00

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Durham University

Adiabatic Fibrations, String Dualities and Exceptional Holonomy

New instances of dualities between string compactifications can often be understood as a fibre-wise application of known dualities. After a review of classic results, I will give an overview of new instances of such dualities in the context of manifolds of exceptional holonomy - G_2 and $Spin(7)$ - as well as an introduction to the physics related to such geometries.

Institut Henri Poincaré, salle 314, 3^{ème} étage

Retrouvez les activités de la communauté parisienne de théorie des cordes sur
<http://string.lpthe.jussieu.fr>
La liste de tous les séminaires en région parisienne est disponible sur
<http://string.lpthe.jussieu.fr/semparis>
