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 2 Fevrier 2023, 11:45

Alejandro Cabot-Bizet

INFN Lecce

Black Holes and Phases of Gauge Theories

I will review recent advances in our understanding of the relation between black hole physics and statistical physics. The main focus will be on the supersymmetric, electrically charged and rotating examples that have been recently understood in the context of AdS5/CFT4, and AdS4/CFT3.

Institut Henri Poincaré, salle 314, 3ème étage