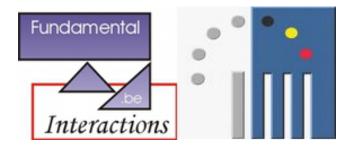
Inter-University Attraction Pole meeting



Contribution ID: 10

Type: not specified

Applications of the gauge/gravity duality

Thursday, 22 January 2009 14:40 (35 minutes)

The old suggestive observation that black holes often resemble lumps of fluid has recently been taken beyond the level of an analogy to a precise duality, that relates holographically a sector of anti-de Sitter gravity to fluid dynamics. We will review this correspondence and some of its applications, with an emphasis on the study of instabilities of black strings and fluid tubes.

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Session Classification: Afternoon session: contributed talks