

SEMPARIS – Séminaires en région parisienne

<http://string.lpthe.jussieu.fr/semparis/>

Séminaire de matrices, cordes et géométries aléatoires

Vendredi 22 Novembre 2019, 14 :15

IPHT, Salle Claude Itzykson, Bât. 774

Domaines : hep-th

Titre : *Dynamics near a holographic first order phase transition*

Orateur : **Romuald Janik (Jagiellonian University)**

Résumé : *In this talk I will discuss our recent work on time dependent dynamics for theories with a first order phase transition using a holographic description. I will make a brief review of our previous work on holographic phase separation which leads to a couple of questions. In particular I will analyze the collisions and merging of domains of different phases, boost invariant evolution and some conclusions for the future study of the dynamics of a confinement-deconfinement transition.*
