

SEMPARIS – Séminaires en région parisienne

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

Seminar of the theory group of APC

Mardi 18 Juin 2019, 14 :00

APC, 646A - Mondrian

Domaines : gr-qc

Titre : *Eikonal, black holes and holography*

Orateur : **Andrei Parnachev** (Trinity College, Dublin)

Résumé : *We consider high energy gravitational scattering of a light particle off a heavy one. We compute the corresponding eikonal phase to all orders in the impact parameter. We use the AdS/CFT correspondence to deduce a number of consequences for strongly interacting conformal field theories of any dimensionality.*
