SEMPARIS – Séminaires en région parisienne

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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.*