

SEMPARIS – Séminaires en région parisienne

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

Séminaire de matrices, cordes et géométries aléatoires

Mercredi 18 Octobre 2017, 14 :15
IPHT, Salle Claude Itzykson, Bât. 774
Domaines : hep-th

Titre : *Newton-Cartan Gravity in Action*

Orateur : **Eric Bergshoeff (University of Groningen)**

Résumé : *I will give a short introduction into a frame-independent formulation of Newtonian gravity, called Newton-Cartan Gravity, and explain why there is a renewed interest into non-relativistic gravity. As a particular application I will discuss a recent proposal for an Effective Field Theory describing a massive spin-2 mode (the so-called GMP mode) in the Fractional Quantum Hall Effect.*
