SEMPARIS – Séminaires en région parisienne

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

Workshop or Conference

Mardi 22 Août 2017, 14 :30
LPTENS, Room Conf. IV(LPTENS Summer Institute https ://indico.in2p3.fr/event/14720/)
Domaines : hep-th

Titre : *Non-Lorentzian geometry in gravity and string theory*

Orateur : **Niels Obers (Niels Bohr Institute)**

Résumé : *I will present a brief introduction to non-Lorentzian geometries. Subsequently I will present a number of Chern-Simons theories that describe novel non-relativistic theories of gravity in three dimensions along with indications of new types of asymptotic symmetry groups. Finally, I will discuss how non-relativistic geometry plays a role in non-relativistic string theory, including its appearance in tractable limits of the AdS/CFT correspondence.*