

# 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.*

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