

**Institut Henri Poincaré**  
11 rue Pierre et Marie Curie, 75231 Paris cedex 05  
**String Theory in Greater Paris**

**Rencontres Théoriciennes**  
**“Supergravité, théorie des cordes et théorie M”**

***Jeudi 29 Octobre 2020, 16:00***

**Pavel Kovtun**

*Victoria university*

**Pushing the limits of hydrodynamics**

*Hydrodynamics is a well-established field with a venerable history. In this talk, I will focus on foundational aspect of hydrodynamics which came to light in recent years. Do the equations of hydrodynamics even make sense ? To what degree can the crudeness of hydrodynamics be improved ? What about the phenomena that hydrodynamics should describe but fails to ? And how universal is it really ?*

**Institut Henri Poincaré, salle 314, 3<sup>ème</sup> étage**

Retrouvez les activités de la communauté parisienne de théorie des cordes sur  
<http://string.lpthe.jussieu.fr>  
La liste de tous les séminaires en région parisienne est disponible sur  
<http://string.lpthe.jussieu.fr/semparis>