

**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”**

***Lundi 26 Septembre 2016, 11:45***

**Steven Abel**

**Bringing non-supersymmetric string phenomenology in from the cold**

*It is important to ask how and if string theory can describe what may turn out to be a non-supersymmetric world. What particular issues does lack of (space-time) supersymmetry bring, and to what extent can they be avoided? How might one build a Standard Model? Are there any particular requirements or even predictions coming from consistency, and what happens in such theories to the hierarchy problem? In this talk I will give a summary of recent and ongoing progress in non-supersymmetric string phenomenology, in which we make first attempts to address these questions.*

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

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