

SEMPARIS – Séminaires en région parisienne

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

Seminaire exceptionnel

Mercredi 4 Décembre 2019, 11 :00

LP THE, bibliothèque du LP THE, tour 13-14, 4eme étage

Domaines : hep-th

Titre : *Some phenomenological and cosmological aspects of F-theory GUTs*

Orateur : **George Leontaris** (**University of Ioannina**)

Résumé : *F-theory GUTs have attracted considerable interest over the recent years. In the first part of this talk, the basic ingredients for F-theory model building will be reviewed and some viable F-GUTs will be presented. In the second part, possible solutions regarding the moduli stabilisation problem, the existence of de Sitter vacua and inflation will be discussed.*
