

**SEMPARIS – Séminaires en région parisienne**  
<http://string.lpthe.jussieu.fr/semparis/>

**Strings, integrability and beyond**

**Jeudi 30 Mars 2017, 14 :30**

LPTENS, Library

Domaines : hep-th

Titre : *Extreme twisting of Integrable Field Theories : spectrum, logarithmic operators and four point correlation functions*

Orateur : **Joao Caetano ( LPTENS )**

Résumé : *I will describe a new integrable field theory emerging from a strong twist of  $N=4$  SYM and some of its observables like spectrum and correlation functions. I will also point out the emergence of a sector of operators for which the theory becomes a Logarithmic CFT.*

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