## SEMPARIS – Séminaires en région parisienne

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## **Particle Physics at LPTHE**

Vendredi 24 Novembre 2017, 14:00

LPTHE, Library Domaines : hep-ph

 ${\bf Titre}: Light\ (pseudo) scalars\ in\ composite\ Higgs\ models$ 

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Résumé: The possibility that the Higgs boson is a composite state of an underlying confining dynamics is still open. After a brief recap of the main features and properties of this class of models, I will discuss the reasons why we expect the presence of light (pseudo)scalars as a generic prediction of composite Higgs models. Their phenomenology at the LHC will also be touched upon.