

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

**Particle Physics at LPTHE**

**Mardi 22 Mai 2018, 14 :00**  
LPTHE, Library  
Domaines : hep-ph

Titre : *Primordial black holes, dark matter, and r-process nucleosynthesis*

Orateur : **Alexander Kusenko ( UCLA )**

Résumé : *Primordial black holes can make up all or part of dark matter. I will discuss production of black holes in the early universe, as well as their interactions with neutron stars and contributions to r-process nucleosynthesis.*

---