SEMPARIS – Séminaires en région parisienne

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

Seminaire exceptionnel

Vendredi 29 Septembre 2023, 11 :00
CPHT, Salle de conférences du LLR aile 5 (Ecole Polytechnique)(Friedmann biseminar CPHT-LLR)
Domaines : hep-th

Titre : *Gravity, dark matter and its detection*

Orateur : **Oleg Lebedev (University of Helsinki)**

Résumé : *I will discuss gravitational dark matter production in the Early Universe and how it spoils predictivity of most non-thermal dark matter models. I will give an example of a class of models that are free from such uncertainties known as « stronger coupling freeze-in » and discuss observational prospects for this framework.*