

# 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.*

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