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Colloquium of the Physics Department of ENS

Mercredi 24 Avril 2024, 13 :30
DPT-PHYS-ENS, ConfIV (E244) - Dépt de Physique de l'ENS - 24 rue Lhomond 75005 PARIS
Domaines : physics

Titre : *Complicated dark matters*

Orateur : **Kallia Petraki**

Résumé : *Most of the matter in our universe consists of some yet unknown particle species whose existence we have inferred only gravitationally. This so-called dark matter is responsible for the evolution and structure of the universe as we observe it. It also signifies the existence of unknown fundamental physics that could potentially be connected to other deep questions. Decades of research on dark matter have seen both our theories and experimental probes evolve to resolve this important and complex problem.*
