SEMPARIS – Séminaires en région parisienne

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Seminar of the theory group of APC

Mardi 13 Décembre 2016, 14 :00
APC, 483 A - Malevitch
Domaines : hep-th

Titre : *Making the halo of Andromeda with the QCD Axion ?*

Orateur : **Sacha Davidson (IPN Lyon)**

Résumé : *The QCD axion is a curious Dark Matter candidate, having a mass like the neutrino, but behaving as Cold Dark Matter during linear structure formation. I will review how this occurs, and speculate on the interesting question of how axions make galactic halos during non-linear structure formation, and whether observations could distinguish them from WIMPs.*
